

#### **ANNUAL REPORT**

OF

Name: MANITOWOC PUBLIC UTILITIES

Principal Office: 1303 S. 8TH STREET

P.O. BOX 1090

MANITOWOC, WI 54221-1090

For the Year Ended: DECEMBER 31, 2005

## WATER, ELECTRIC, OR JOINT UTILITY TO PUBLIC SERVICE COMMISSION OF WISCONSIN

P.O. Box 7854 Madison, WI 53707-7854 (608) 266-3766

This form is required under Wis. Stat. § 196.07. Failure to file the form by the statutory filing date can result in the imposition of a penalty under Wis. Stat. § 196.66. The penalty which can be imposed by this section of the statutes is a forfeiture of not less than \$25 nor more than \$5,000 for each violation. Each day subsequent to the filing date constitutes a separate and distinct violation. The filed form is available to the public and personally identifiable information may be used for purposes other than those related to public utility regulation.

#### **SIGNATURE PAGE**

I NILAKSH KOTHARI		
(Person responsible for accou	nts)	
MANITOWOC PUBLIC UTILITIES	, certify the	nat I
(Utility Name)		
am the person responsible for accounts; that I have examined the knowledge, information and belief, it is a correct statement of the the period covered by the report in respect to each and every many	business and affairs of said utility	
	03/24/2006	
(Signature of person responsible for accounts)	(Date)	
GENERAL MANAGER	_	
(Title)		

Date Printed: 03/29/2006 9:37:57 AM PSCW Annual Report: MAF

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#### **IDENTIFICATION AND OWNERSHIP**

**Exact Utility Name: MANITOWOC PUBLIC UTILITIES** 

Utility Address: 1303 S. 8TH STREET

P.O. BOX 1090

MANITOWOC, WI 54221-1090

When was utility organized? 10/2/1911

Report any change in name: Effective Date:

Utility Web Site: www.mpu.org

#### Utility employee in charge of correspondence concerning this report:

Name: MR TIM HART

Title: BUSINESS SERVICES MANAGER

Office Address:

1303 S. 8TH ST. P.O. BOX 1090

MANITOWOC, WI 54220

Telephone: (920) 686 - 4324 Fax Number: (920) 686 - 4348 E-mail Address: thart@mpu.org

#### President, chairman, or head of utility commission/board or committee:

Name: MR MARK SIEDL

Title: PRESIDENT

Office Address:

546 WEST LAWN BLVD MANITOWOC, WI 54220

Telephone: (920) 684 - 0493

Fax Number: E-mail Address:

#### Are records of utility audited by individuals or firms, other than utility employee? YES

#### Individual or firm, if other than utility employee, auditing utility records:

Name: MR TOM KARMAN
Title: VICE PRESIDENT

Office Address: SCHENCK SC

2200 RIVERSIDE DRIVE

P.O. BOX 23819

GREEN BAY, WI 54305-3819

**Telephone:** (920) 455 - 4111 **Fax Number:** (920) 436 - 7808

E-mail Address: Tom.Karman@schencksolutions.com

Date of most recent audit report: 2/20/2006

Period covered by most recent audit: 01/01/2005 TO 12/31/2005

#### **IDENTIFICATION AND OWNERSHIP**

Names and titles of utility management including manager or superintendent:					
Name: MR NILAKSH KOTHARI					
Title: GENERAL MANAGER					
Office Address:					
1303 S. 8TH ST.					
P.O. BOX 1090					
MANITOWOC, WI 54221-1090					
Telephone: (920) 686 - 4351					
Fax Number: (920) 686 - 4348					
E-mail Address: nkothari@mpu.org					
Name of utility commission/committee: MANITOWOC PUBLIC UTILITIES COMMISSION					
Names of members of utility commission/committee:					
MR KEVIN CRAWFORD, MAYOR					
MR DAN HORNUNG					
MR DAVE LUCKOW, SECRETARY					
MR JAMES G. MORROW, VICE PRESIDENT					
MR ARDEN MUCHIN					
MR MARK SEIDL, PRESIDENT					
MS DOLLY STOKES, ALDERPERSON					
s sewer service rendered by the utility? NO					
f "yes," has the municipality, by ordinance, combined the water and sewer service into a single public utility,					
as provided by Wis. Stat. § 66.0819 of the Wisconsin Statutes? NO					
Date of Ordinance:					
Are any of the utility administrative or operational functions under contract or agreement with an					
outside provider for the year covered by this annual report and/or current year (i.e., operation					
of water or sewer treatment plant)? NO					
Provide the following information regarding the provider(s) of contract services:					
Firm Name:					
Contact Person:					
Title:					
Telephone: ( )					
Fax Number: ( ) - E-mail Address:					
Contract/Agreement beginning-ending dates:					
Provide a brief description of the nature of Contract Operations being provided:					

Date Printed: 03/29/2006 9:37:57 AM PSCW Annual Report: MAF

#### **INCOME STATEMENT**

Particulars (a)	This Year (b)	Last Year (c)	
UTILITY OPERATING INCOME			
Operating Revenues (400)	46,731,771	40,170,784	1
Operating Expenses:			
Operation and Maintenance Expense (401-402)	36,257,534	30,560,498	2
Depreciation Expense (403)	3,642,971	3,705,597	3
Amortization Expense (404-407)	0	0	4
Taxes (408)	3,014,140	2,385,940	5
Total Operating Expenses	42,914,645	36,652,035	
Net Operating Income	3,817,126	3,518,749	
Income from Utility Plant Leased to Others (412-413)	0	0	_ 6
Utility Operating Income OTHER INCOME	3,817,126	3,518,749	
Income from Merchandising, Jobbing and Contract Work (415-416)	(5,386)	28,499	7
Income from Nonutility Operations (417)	0	0	8
Nonoperating Rental Income (418)	(672)	(672)	9
Interest and Dividend Income (419)	1,378,737	1,471,963	10
Miscellaneous Nonoperating Income (421)	645,079	1,671,696	11
Total Other Income Total Income	2,017,758 5,834,884	3,171,486 6,690,235	
MISCELLANEOUS INCOME DEDUCTIONS			
Miscellaneous Amortization (425)	(85,077)	(85,077)	12
Other Income Deductions (426)	194,319	179,428	13
Total Miscellaneous Income Deductions	109,242	94,351	
Income Before Interest Charges	5,725,642	6,595,884	
INTEREST CHARGES			
Interest on Long-Term Debt (427)	4,415,717	3,860,184	_ 14
Amortization of Debt Discount and Expense (428)	85,317	64,886	15
Amortization of Premium on DebtCr. (429)	131,693	109,881	_ 16
Interest on Debt to Municipality (430)	101,059	101,646	17
Other Interest Expense (431)	2,190	3,739	_ 18
Interest Charged to ConstructionCr. (432)	0	0	19
Total Interest Charges	4,472,590	3,920,574	
Net Income	1,253,052	2,675,310	
Linear reprinted Formed Surplus (Perinaing of Year) (216)	00 446 200	70 649 057	20
Unappropriated Earned Surplus (Beginning of Year) (216)	82,146,308	79,618,957	_ 20
Balance Transferred from Income (433) Miscellaneous Credits to Surplus (434)	1,253,052	2,675,310	21
Miscellaneous Credits to Surplus (434)	0	147.050	_ 22
Miscellaneous Debits to SurplusDebit (435) Appropriations of SurplusDebit (436)	0	147,959 0	23 24
Appropriations of SurplusDebit (436)  Appropriations of Income to Municipal FundsDebit (439)	0	0	_ 24 _ 25
Total Unappropriated Earned Surplus End of Year (216)	83,399,360	82,146,308	<b>4</b> J

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)	
UTILITY OPERATING INCOME				
Operating Revenues (400):				
Derived	46,731,771		46,731,771	1
Total (Acct. 400):	46,731,771	0	46,731,771	
Operation and Maintenance Expense (401-402):				
Derived	36,257,534		36,257,534	2
Total (Acct. 401-402):	36,257,534	0	36,257,534	
Depreciation Expense (403):				
Derived	3,642,971		3,642,971	3
Total (Acct. 403):	3,642,971	0	3,642,971	
Amortization Expense (404-407):				
Derived	0		0	4
Total (Acct. 404-407):	0	0	0	
Taxes (408):				
Derived	3,014,140		3,014,140	5
Total (Acct. 408):	3,014,140	0	3,014,140	
Revenues from Utility Plant Leased to Others (412):				
NONE	0		0	6
Total (Acct. 412):	0	0	0	
Expenses of Utility Plant Leased to Others (413):				
NONE	0		0	7
Total (Acct. 413):	0	0	0	
TOTAL UTILITY OPERATING INCOME:	3,817,126	0	3,817,126	
OTHER INCOME				
Income from Merchandising, Jobbing and Contract Work ( Derived	•		(5,386)	0
Total (Acct. 415-416):	(5,386) <b>(5,386</b> )		(5,386) (5,386)	0
	(3,360)	<u> </u>	(5,366)	
Income from Nonutility Operations (417): NONE	0		0	9
Total (Acct. 417):	<b>0</b>	0	0	3
Nonoperating Rental Income (418):				
CARFERRY DOCK PROPERTY DEPRECIATION EXPENSE	(672)		(672)	10
Total (Acct. 418):	(672)		(672)	
	(072)	, <u> </u>	(072)	
Interest and Dividend Income (419): WATER FUND	205,400	0	205,400	11

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

OTHER INCOME Interest and Dividend Income (419): ELECTRIC FUND 1,173,337 0 1,173,33	_
ELECTRIC FUND 1,173,337 0 1,173,33	_
	_
	<u>7</u>
Total (Acct. 419): 1,378,737 0 1,378,73	
Miscellaneous Nonoperating Income (421):	
Contributed Plant - Water 317,113 317,1	3 13
Contributed Plant - Electric 327,966 <b>327,9</b> 66	6 14
NONE 0 0	_ 0 15
Total (Acct. 421): 0 645,079 645,07	9
TOTAL OTHER INCOME: 1,372,679 645,079 2,017,75	8
MISCELLANEOUS INCOME DEDUCTIONS Miscellaneous Amortization (425):	
Regulatory Liability (253) Amortization (85,077) (85,077)	7)16
NONE 0 0	0 17
Total (Acct. 425): (85,077) 0 (85,077)	
Other Income Deductions (426):	<b>-</b>
Depreciation Expense on Contributed Plant - Water 68,211 68,2	1 18
Depreciation Expense on Contributed Plant - Electric 126,108 <b>126,1</b> 08	_ 8 19
NONE 0 0	0 20
Total (Acct. 426): 0 194,319 194,3	9
TOTAL MISCELLANEOUS INCOME DEDUCTIONS: (85,077) 194,319 109,24	2
INTEREST CHARGES Interest on Long-Term Debt (427):	_
Derived 4,415,717 4,415,7	7 21
Total (Acct. 427): 4,415,717 0 4,415,717	
Amortization of Debt Discount and Expense (428): WATER FUND 38,804 38,804	_
	_
	<u>-</u>
Amortization of Premium on DebtCr. (429): ELECTRIC FUND 131,693 131,693	3 24
Total (Acct. 429): 131,693 0 131,69	_

#### **INCOME STATEMENT ACCOUNT DETAILS**

- 1. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.
- 2. Nonregulated sewer income should be reported as Income from Nonutility Operations, Account 417.

Description of Item (a)	Earnings (216.1) (b)	Contributions (216.2) (c)	Total This Year (d)
INTEREST CHARGES			
Interest on Debt to Municipality (430):			
Derived	101,059		101,059 25
Total (Acct. 430):	101,059	0	101,059
Other Interest Expense (431):			
Derived	2,190		2,190 26
Total (Acct. 431):	2,190	0	2,190
Interest Charged to ConstructionCr. (432):	•		
NONE	0		0 27
Total (Acct. 432):	0	0	0
TOTAL INTEREST CHARGES:	4,472,590		4,472,590
NET INCOME:	802,292	450,760	1,253,052
EARNED SURPLUS			
Unappropriated Earned Surplus (Beginning of Year) (216):			
Derived	73,934,195		82,146,308 28
Total (Acct. 216):	73,934,195	8,212,113	82,146,308
Balance Transferred from Income (433):			
Derived	802,292	,	1,253,052 29
Total (Acct. 433):	802,292	450,760	1,253,052
Miscellaneous Credits to Surplus (434):	•	•	
NONE Total (A cot. 424):	0		0 30
Total (Acct. 434):	0	0	0
Miscellaneous Debits to SurplusDebit (435): NONE	0	0	0.24
Total (Acct. 435)Debit:	0 <b>0</b>		0 31 0
		<u> </u>	
Appropriations of SurplusDebit (436): Detail appropriations to (from) account 215			0 32
Total (Acct. 436)Debit:	0	0	0 32
Appropriations of Income to Municipal FundsDebit (439):			
NONE	0	0	0 33
Total (Acct. 439)Debit:	0		0
UNAPPROPRIATED EARNED SURPLUS (END OF YEAR):	74,736,487	8,662,873	83,399,360
	•		

#### **INCOME FROM MERCHANDISING, JOBBING & CONTRACT WORK (ACCTS. 415-416)**

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Revenues (account 415)	23,194	732,367			755,561	
Revenues (account 415)	23,194	732,307			755,561	. '
Costs and Expenses of Merchandising	g, Jobbing and C	ontract Work	(416):			
Cost of merchandise sold					0	2
Payroll	8,076	447,818			455,894	3
Materials	8,537	296,516			305,053	4
Taxes			0	5		
Other (list by major classes): NONE					0	6
Total costs and expenses	16,613	744,334	0	0		. •
Net income (or loss)	6,581	(11,967)	0	0	(5,386)	

#### REVENUES SUBJECT TO WISCONSIN REMAINDER ASSESSMENT

- 1. Report data necessary to calculate revenue subject to Wisconsin remainder assessment pursuant to Wis. Stat. § 196.85(2) and Wis. Admin. Code Ch. PSC 5.
- 2. If the sewer department is not regulated by the PSC, do not report sewer department data in column (d).

Description (a)	Water Utility (b)	Electric Utility (c)	Sewer Utility (Regulated Only) (d)	Gas Utility (e)	Total (f)	
Total operating revenues	4,938,596	41,793,175	0	0	46,731,771	1
Less: interdepartmental sales	153,353	304,064	0	0	457,417	2
Less: interdepartmental rents	0	0		0	0	3
Less: return on net investment in meters charged to regulated sewer department. (Do not report if nonregulated sewer.)	0				0	4
Less: uncollectibles directly expensed as reported in water acct. 904 (690 class D), sewer acct. 843, and electric acct. 904 (590 class D) -or- Net write-offs when Accumulated Provision for Uncollectible Accounts (acct. 144) is maintained	3,088	60,473			63,561	5
Other Increases or (Decreases) to Operating Revenues - Specify: NONE					0	6
Revenues subject to Wisconsin Remainder Assessment	4,782,155	41,428,638	0	0	46,210,793	-

#### **DISTRIBUTION OF TOTAL PAYROLL**

- 1. Amounts charged to Utility Financed and to Contributed Plant accounts should be combined and reported in plant or accumulated depreciation accounts.
- 2. Amount originally charged to clearing accounts as shown in column (b) should be shown as finally distributed in column (c).
- 3. The amount for clearing accounts in column (c) is entered as a negative for account "Clearing Accounts" and the distributions to accounts on all other lines in column (c) will be positive with the total of column (c) being zero.
- 4. Provide additional information in the schedule footnotes when necessary.

Accounts Charged (a)	Direct Payroll Distribution (b)	Allocation of Amounts Charged Clearing Accts. (c)	Total (d)	
Water operating expenses	735,306	148,666	883,972	1
Electric operating expenses	3,077,236	566,102	3,643,338	2
Gas operating expenses			0	3
Heating operating expenses			0	4
Sewer operating expenses			0	5
Merchandising and jobbing	201,959	34,617	236,576	6
Other nonutility expenses	128,089	21,225	149,314	7
Water utility plant accounts	44,836	7,926	52,762	8
Electric utility plant accounts	426,578	66,857	493,435	9
Gas utility plant accounts			0	10
Heating utility plant accounts			0	11
Sewer utility plant accounts			0	12
Accum. prov. for depreciation of water plant	7,481	1,402	8,883	13
Accum. prov. for depreciation of electric plant	78,581	9,899	88,480	14
Accum. prov. for depreciation of gas plant			0	 15
Accum. prov. for depreciation of heating plant			0	16
Accum. prov. for depreciation of sewer plant			0	 17
Clearing accounts	888,880	(888,880)	0	18
All other accounts	232,421	32,186	264,607	 19
Total Payroll	5,821,367	0	5,821,367	

#### **FULL-TIME EMPLOYEES (FTE)**

Use FTE numbers where FTE stands for full-time employees or full-time equivalency. FTE can be computed by using total hours worked/2080 hours for a fiscal year. Estimate to the nearest tenth. If an employee works part time for more than one industry then determine FTE based on estimate of hours worked per industry.

Example: An employee worked 35% of their time on electric jobs, 30% on water jobs, 20% on sewer jobs and 15% on municipal nonutility jobs. The FTE by industry would be .4 for electric, .3 for water and .2 for sewer.

Industry (a)	FTE (b)
Water	12
Electric	82
Gas	;
Sewer	

#### **BALANCE SHEET**

Assets and Other Debits (a)	Balance End of Year (b)	Balance First of Year (c)	
UTILITY PLANT			
Utility Plant (101-107)	210,360,247	176,545,788	1
Less: Accumulated Provision for Depreciation and Amortization (111-116)	52,255,724	49,187,840	2
Net Utility Plant	158,104,523	127,357,948	
Utility Plant Acquisition Adjustments (117-118)			3
Other Utility Plant Adjustments (119)			4
Total Net Utility Plant	158,104,523	127,357,948	_
OTHER PROPERTY AND INVESTMENTS			
Nonutility Property (121)	404,024	404,024	5
Less: Accumulated Provision for Depreciation and Amortization of Nonutility Property (122)	11,723	11,051	6
Net Nonutility Property	392,301	392,973	
Investment in Municipality (123)	0	0	7
Other Investments (124)	3,068,907	2,865,239	8
Special Funds (125-128)	12,826,129	39,484,507	9
Total Other Property and Investments	16,287,337	42,742,719	
CURRENT AND ACCRUED ASSETS			
Cash and Working Funds (131)	2,757,879	(1,060,749)	10
Special Deposits (132-134)	0	0	11
Working Funds (135)	650	650	12
Temporary Cash Investments (136)	2,032,072	6,821,634	13
Notes Receivable (141)	551,851	559,525	14
Customer Accounts Receivable (142)	3,297,825	2,661,214	15
Other Accounts Receivable (143)	2,176,201	1,418,990	16
Accumulated Provision for Uncollectible AccountsCr. (144)	29,100	29,100	17
Receivables from Municipality (145)	0	0	18
Materials and Supplies (151-163)	3,283,494	3,994,957	19
Prepayments (165)	193,621	181,433	20
Interest and Dividends Receivable (171)	166,693	201,145	21
Accrued Utility Revenues (173)			22
Miscellaneous Current and Accrued Assets (174)			23
Total Current and Accrued Assets	14,431,186	14,749,699	
DEFERRED DEBITS			
Unamortized Debt Discount and Expense (181)	330,107	311,512	24
Other Deferred Debits (182-186)	2,956,799	2,852,243	25
Total Deferred Debits	3,286,906	3,163,755	
Total Assets and Other Debits	192,109,952	188,014,121	=

#### **BALANCE SHEET**

Liabilities and Other Credits (a)	Balance End of Year (b)	Balance First of Year (c)	
PROPRIETARY CAPITAL			
Capital Paid in by Municipality (200)	0	0	26
Appropriated Earned Surplus (215)			27
Unappropriated Earned Surplus (216)	83,399,360	82,146,308	28
Total Proprietary Capital	83,399,360	82,146,308	
LONG-TERM DEBT			
Bonds (221-222)	89,885,000	89,425,000	29
Advances from Municipality (223)	1,921,967	1,946,075	30
Other Long-Term Debt (224)	0	0	31
Total Long-Term Debt	91,806,967	91,371,075	
CURRENT AND ACCRUED LIABILITIES			
Notes Payable (231)	0	0	32
Accounts Payable (232)	5,110,773	3,401,524	_ 33
Payables to Municipality (233)	294,441	251,502	34
Customer Deposits (235)	91,058	75,325	35
Taxes Accrued (236)	2,697,612	2,069,532	36
Interest Accrued (237)	1,163,669	1,196,101	37
Matured Long-Term Debt (239)			38
Matured Interest (240)			39
Tax Collections Payable (241)	83,780	89,708	40
Miscellaneous Current and Accrued Liabilities (242)	259,615	149,443	41
Total Current and Accrued Liabilities	9,700,948	7,233,135	
DEFERRED CREDITS			
Unamortized Premium on Debt (251)	3,786,165	3,917,858	42
Customer Advances for Construction (252)			43
Other Deferred Credits (253)	1,630,889	1,707,661	44
Total Deferred Credits	5,417,054	5,625,519	
OPERATING RESERVES			
Property Insurance Reserve (261)			45
Injuries and Damages Reserve (262)			46
Pensions and Benefits Reserve (263)	1,785,623	1,638,084	47
Miscellaneous Operating Reserves (265)			48
Total Operating Reserves	1,785,623	1,638,084	
Total Liabilities and Other Credits	192,109,952	188,014,121	=

#### **NET UTILITY PLANT**

Report utility plant accounts and related accumulated provisions for depreciation and amortization after allocation of common plant accounts and related provisions for depreciation and amortization to utility departments as of December 31.

Particulars (a)	Water (b)	Sewer (c)	Gas (d)	Electric (e)	
First of Year:					
Total Utility Plant - First of Year	34,748,646	0	0	141,797,142	_ 1
(Should agree	with Util. Plant	Jan. 1 in Propert	y Tax Equiv	alent Schedule,	)
Plant Accounts:					_'
Utility Plant in Service - Financed by Utility Operations or by the Municipality (101.1)	28,364,156	0	0	92,303,611	2
Utility Plant in Service - Contributed Plant (101.2)	6,825,869	0	0	3,719,319	3
Utility Plant Purchased or Sold (102)					4
Utility Plant in Process of Reclassification (103)					5
Utility Plant Leased to Others (104)					6
Property Held for Future Use (105)				262,844	7
Completed Construction not Classified (106)					8
Construction Work in Progress (107)	220,709			78,663,739	9
Total Utility Plant	35,410,734	0	0	174,949,513	
Accumulated Provision for Depreciation and Amor	tization:				
Accumulated Provision for Depreciation of Utility Plant in Service - Financed by Utility Operations or by the Municipality (111.1)	7,304,905	0	0	42,847,967	10
Accumulated Provision for Depreciation of Utility Plant in Service - Contributed Plant (111.2)	925,635	0	0	1,177,217	11
Accumulated Provision for Depreciation of Utility Plant Leased to Others (112)					12
Accumulated Provision for Depreciation of Property Held for Future Use (113)					13
Accumulated Provision for Amortization of Utility Plant in Service (114)					14
Accumulated Provision for Amortization of Utility Plant Leased to Others (115)					15
Accumulated Provision for Amortization of Property Held for Future Use (116)					16
Total Accumulated Provision	8,230,540	0	0	44,025,184	
Net Utility Plant	27,180,194	0	0	130,924,329	=

# ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON UTILITY PLANT FINANCED BY UTILITY OPERATIONS OR BY THE MUNICIPALITY (ACCT. 111.1)

Depreciation Accruals (Credits) during the year (111.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)	
Balance first of year (111.1)	6,741,174	40,538,133			47,279,307	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (403)	599,858	3,043,113			3,642,971	_ 4
Depreciation expense on meters						5
charged to sewer (see Note 3)	30,264				30,264	_ 6
Accruals charged other						7
accounts (specify):						8
Clearing Accounts	28,205	134,019			162,224	_ 9
Salvage	9,302	65,016			74,318	_ 10
Other credits (specify):						11
Account 392-Trans Truck from Water		11,810			11,810	12
					0	_ 13
					0	_ 14
					0	_ 15
Total credits	667,629	3,253,958	0	0	3,921,587	_ 16
Debits during year						17
Book cost of plant retired	78,672	873,659			952,331	_ 18
Cost of removal	13,416	70,465			83,881	_ 19
Other debits (specify):						20
Account 392-Transfer Truck to Elec	11,810				11,810	_
					0	_
					0	23
					0	24
Total debits	103,898	944,124	0	0	1,048,022	25
Balance end of year (111.1)	7,304,905	42,847,967	0	0	50,152,872	_ 26

## ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF UTILITY PLANT ON CONTRIBUTED PLANT IN SERVICE (ACCT. 111.2)

Depreciation Accruals (Credits) during the year (111.1):

- 1. Report the amounts charged in the operating sections to Depreciation Expense (403).
- 2. If sewer operations are nonregulated, do not report sewer depreciation on this schedule.
- 3. Report the Depreciation Expense on Meters charged to sewer operations as an addition in the Water column. If the sewer is also a regulated utility by the PSC, report an equal amount as a reduction in the Sewer column.
- 4. Report all other accruals charged to other accounts, such as to clearing accounts.

Particulars (a)	Water (b)	Electric (c)	(d)	(e)	Total (f)	
Balance first of year (111.1)	857,424	1,051,109			1,908,533	1
Credits During Year						2
Accruals:						3
Charged depreciation expense (426)	68,211	126,108			194,319	4
Depreciation expense on meters						5
charged to sewer (see Note 3)					0	_ 6
Accruals charged other						7
accounts (specify):						8
					0	_ 9
Salvage	0	0			0	_ 10
Other credits (specify):						11
					0	_ 12
					0	_ 13
					0	_ 14
					0	_ 15
Total credits	68,211	126,108	0	0	194,319	_ 16
Debits during year						17
Book cost of plant retired	0	0			0	_ 18
Cost of removal	0	0			0	_ 19
Other debits (specify):						20
					0	_
					0	_
					0	_ 23
					0	24
Total debits	0	0	0	0	0	_ 25
Balance end of year (111.1)	925,635	1,177,217	0	0	2,102,852	_ 26

#### **NET NONUTILITY PROPERTY (ACCTS. 121 & 122)**

- 1. Report separately each item of property with a book cost of \$5,000 or more included in account 121.
- 2. Other items may be grouped by classes of property.
- 3. Describe in detail any investment in sewer department carried in this account.

Description (a)	Balance First of Year (b)	Additions During Year (c)	Deductions During Year (d)	Balance End of Year (e)	
Nonregulated sewer plant	0			0	1
Other (specify):					
Electric Fund-Land	375,775			375,775	2
Electric Fund-Car Ferry Building	28,249			28,249	3
Total Nonutility Property (121)	404,024	0	0	404,024	_
Less accum. prov. depr. & amort. (122)	11,051	672		11,723	4
Net Nonutility Property	392,973	(672)	0	392,301	<b>.</b>

#### ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS-CR. (ACCT. 144)

Particulars (a)	Amount (b)
Balance first of year	29,100 1
Additions:	
Provision for uncollectibles during year	2
Collection of accounts previously written off: Utility Customers	3
Collection of accounts previously written off: Others	4
Total Additions	0
Deductions:	
Accounts written off during the year: Utility Customers	5
Accounts written off during the year: Others	6
Total accounts written off	0
Balance end of year	29,100

#### **MATERIALS AND SUPPLIES**

Account (a)	Generation (b)	Transmission (c)	Distribution (d)	Other (e)	Total End of Year (f)	Amount Prior Year (g)	
Electric Utility							
Fuel (151)	2,640,620				2,640,620	3,286,325	1
Fuel stock expenses (152)					0	0	2
Plant mat. & oper. sup. (154	4)		547,438		547,438	601,101	3
Total Electric Utility					3,188,058	3,887,426	
Account					Total End of Year	Amount Prior Year	
Electric utility total					3,188,058	3,887,426	1
Water utility (154)					95,436	107,531	2

Other materials & supplies (156)

Sewer utility (154)

Heating utility (154)

Merchandise (155)

Gas utility (154)

0 3

0 4

0 5

0 6

0 7

0

8

### UNAMORTIZED DEBT DISCOUNT & EXPENSE & PREMIUM ON DEBT (ACCTS. 181 AND 251)

Report net discount and expense or premium separately for each security issue.

	Written O	ff During Year		
Debt Issue to Which Related (a)	Amount (b)	Account Charged or Credited (c)	Balance End of Year (d)	
Unamortized debt discount & expense (181)				
1994 Water Works System Mortgage Revenue Bonds	0	28620	0	1
1995-1 Electric Power System Mortgage Revenue Bonds	0	10631	6,201	2
1996 Electric Power System Mortgage Revenue Bonds	0	5121	0	3
1997 Water Works System Mortgage Revenue Bonds	0	5318	60,711	4
1998 Water Works System Mortgage Revenue Bonds	0	3354	14,812	5
2002 ELECTRIC POWER SYSTEM MORTGAGE REVENUE BONDS	0	30324	138,984	6
2004 WATER WORKS SYSTEM MORTGAGE REVENUE BONDS	0	1513	5,925	7
2005 ELECTRIC POWER SYSTEM MORTGAGE REVENUE BONDS	0	437	103,474	8
Total		_	330,107	
Unamortized premium on debt (251) 2004 ELECTRIC POWER SYSTEM MORTGAGE	0	131693	3,786,165	9
REVENUE BONDS Total		_	3,786,165	

#### **CAPITAL PAID IN BY MUNICIPALITY (ACCT. 200)**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D, sewer and privates) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Amount (b)
Balance first of year	0 1
Changes during year (explain):	
	2
Balance end of year	0

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#### **BONDS (ACCTS. 221 AND 222)**

- 1. Report hereunder information required for each separate issue of bonds.
- 2. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.
- 3. Proceeds advanced by the municipality from sale of general obligation bonds, if repayable by utility, should be included in account 223.

Description of Issue (a)	Date of Issue (b)	Final Maturity Date (c)	Interest Rate (d)	Principal Amount End of Year (e)	
Water Utility-Series 1994 - \$3,365,000	05/15/1994	06/01/2009	5.87%	0	1
Electric Utility-Series 1995-1-\$4,200,000	12/28/1995	08/01/2006	4.73%	2,260,000	2
Electric Utility-Series 1996 - \$3,050,000	01/15/1996	08/01/2005	4.75%	0	3
Water Utility-Series 1997 - \$4,420,000	12/03/1997	06/01/2017	5.09%	3,920,000	_ 4
Water Utility-Series 1998 - \$2,570,000	03/03/1998	06/01/2010	4.52%	1,125,000	_ 5
ELECTRIC UTILITY-SERIES 2002 - \$7,150,000	12/20/2002	08/01/2010	4.94%	7,100,000	6
ELECTRIC UTILITY-SERIES 2004-\$69,550,000	03/09/2004	10/01/2034	5.17%	69,550,000	7
WATER UTILITY-SERIES 2004-\$1,480,000	12/28/2004	06/01/2009	3.05%	1,215,000	8
ELECTRIC UTILITY 2005 - \$4,715,000	12/01/2005	10/01/2025	3.99%	4,715,000	9
		Total Bonds (A	ccount 221):	89,885,000	
Total Reacquired Bonds (Account 222)				0	_ 10

Net amount of bonds outstanding December 31: 89,885,000

#### **NOTES PAYABLE & MISCELLANEOUS LONG-TERM DEBT**

- 1. Report each class of debt included in Accounts 223, 224 and 231.
- 2. Proceeds of general obligation issues, if subject to repayment by the utility, should be included in Account 223.
- 3. If there is more than one interest rate for an aggregate obligation issue, average the interest rates and report one rate.

Account and Description of Obligation (a and b)	Date of Issue (c)	Final Maturity Date (d)	Interest Rate (e)	Principal Amount End of Year (f)	
Advances (223)					
PENSION FUNDING LIABILITY	12/31/2002	02/01/2023	5.00%	1,921,967	1
Total for Account 223				1,921,967	_

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#### **TAXES ACCRUED (ACCT. 236)**

Amount (b)	
2,069,532	1
497,079	2
2,200,533	3
	4
	5
2,697,612	
	•
2,069,532	6
	7
	8
	9
2,069,532	
2,697,612	
	(b)  2,069,532  497,079 2,200,533  2,697,612  2,069,532

#### **INTEREST ACCRUED (ACCT. 237)**

- 1. Report below interest accrued on each utility obligation.
- 2. Report Customer Deposits under Account 231.

Description of Issue (a)	Interest Accrued Balance First of Year (b)	I Interest Accrued During Year (c)	Interest Paid During Year (d)	Interest Accrue Balance End of Year (e)	d
Bonds (221)					
ELECTRIC MORTGAGE REVENUE BOND-SERIES 2002	147,240	353,375	353,375	147,240	1
Water Mortgage Revenue Bond-Series 1994	7,288	7,287	14,575	0	2
Electric Mortgage Revenue Bond-Series 1995-1	53,258	110,979	127,820	36,417	3
ELECTRIC MORTGAGE REVENUE BOND-SERIES 2004	898,263	3,593,050	3,593,050	898,263	4
Electric Mortgage Revenue Bond-Series 1996	25,828	36,160	61,988	0	5
WATER MORTGAGE REVENUE BOND-SERIES 2004		42,584	39,479	3,105	6
Water Mortgage Revenue Bond-Series 1997	17,052	201,939	202,323	16,668	7
Water Mortgage Revenue Bond-Series 1998	4,938	54,566	55,237	4,267	8
ELECTRIC MORTGAGE REVENUE BOND-SERIES 2005		15,777	0	15,777	9
Subtotal	1,153,867	4,415,717	4,447,847	1,121,737	
Advances from Municipality (223)					
PENSION FUNDING	42,234	101,059	101,361	41,932	10
Subtotal	42,234	101,059	101,361	41,932	
Other Long-Term Debt (224)					•
NONE	0			0	11
Subtotal	0	0	0	0	
Notes Payable (231)					
Customer Deposits	0	2,190	2,190	0	12
Subtotal	0	2,190	2,190	0	_
Total	1,196,101	4,518,966	4,551,398	1,163,669	:

#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Investment in Municipality (123):		
NONE Total (Acct. 123):	0	_ 1
	<u> </u>	_
Other Investments (124): AMERICAN TRANSMISSION COMPANY	2.069.007	2
Total (Acct. 124):	3,068,907 <b>3,068,907</b>	_ 2
	3,000,301	_
Sinking Funds (125): ELECTRIC FUND BOILER # 9 EXPANSION PROJECT	4 904 607	2
ELECTRIC FUND BOILER # 9 EXPANSION PROJECT  ELECTRIC BOND SPECIAL REDEMPTION FUND	4,804,607 6,802,723	_ 3 4
WATER BOND SPECIAL REDEMPTION FUND	1,218,799	_
Total (Acct. 125):	12,826,129	_
Depreciation Fund (126): NONE	,, .	_ 6
Total (Acct. 126):	0	_
Other Special Funds (128): NONE		_ 7
Total (Acct. 128):	0	_
Interest Special Deposits (132): NONE		_ 8
Total (Acct. 132):	0	_ `
Other Special Deposits (134): NONE		<b>-</b> 9
Total (Acct. 134):	0	_
Notes Receivable (141):		
WATER FUND	551,851	10
Total (Acct. 141):	551,851	_
Customer Accounts Receivable (142):		
Water	247,379	11
Electric	3,050,446	_ 12
Sewer (Regulated)		_ 13
Other (specify): NONE		_ 14
Total (Acct. 142):	3,297,825	_
Other Accounts Receivable (143):		
Sewer (Non-regulated)	294,441	_ 15
Merchandising, jobbing and contract work	1,881,760	16
Other (specify):		
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#### **BALANCE SHEET END-OF-YEAR ACCOUNT BALANCES**

Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D) and all other lesser amounts grouped as Miscellaneous. Describe fully using other than account titles.

Particulars (a)	Balance End of Year (b)	
Other Accounts Receivable (143):		
NONE		_ 17
Total (Acct. 143):	2,176,201	_
Receivables from Municipality (145): NONE		40
Total (Acct. 145):	0	_ 18
Prepayments (165):		_
WATER FUND INSURANCE	17,736	19
ELECTRIC FUND INSURANCE	174,145	20
ELECTRIC PREPAID POSTAGE	1,740	21
Total (Acct. 165):	193,621	_
Extraordinary Property Losses (182): NONE		22
Total (Acct. 182):	0	_
Preliminary Survey and Investigation Charges (183): NONE		23
Total (Acct. 183):	0	_
Clearing Accounts (184): NONE		24
Total (Acct. 184):	0	_
Temporary Facilities (185): NONE		25
Total (Acct. 185):	0	
Miscellaneous Deferred Debits (186):		
WATER FUND RETIREMENT WORK IN PROGRESS	30,296	26
ELECTRIC FUND RETIREMENT WORK IN PROGRESS	1,116,919	_ 27
WATER FUND MEDICAL & PENSION REQUIREMENTS	307,594	28
ELECTRIC FUND MEDICAL & PENSION REQUIREMENTS	1,501,990	29
Total (Acct. 186):	2,956,799	_
Payables to Municipality (233):		
WATER FUND SEWER COLLECTIONS PAYABLE	294,441	_ 30
Total (Acct. 233):	294,441	_
Other Deferred Credits (253):		
Regulatory Liability	1,531,399	_ 31
ELECTRIC FUND PUBLIC BENEFITS	99,490	32
Total (Acct. 253):	1,630,889	_

#### **RETURN ON RATE BASE COMPUTATION**

- 1. The data used in calculating rate base are averages.
- 2. Calculate those averages by summing the first-of-year and the end-of-year figures for each account and then dividing the sum by two.
- 3. Note: Do not include contributed plant in service, property held for future use, or construction work in progress with utility plant in service. These are not rate base components.

Average Rate Base (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Add Average:						
Utility Plant in Service (101.1)	28,147,485	91,662,596	0	0	119,810,081	1
Materials and Supplies	101,483	3,537,742	0	0	3,639,225	2
Other (specify):						
					0	3
Less Average:						
Reserve for Depreciation (111.1)	7,023,039	41,693,050	0	0	48,716,089	4
Customer Advances for Construction					0	5
Regulatory Liability	747,746	826,191	0	0	1,573,937	6
					0	7
Average Net Rate Base	20,478,183	52,681,097	0	0	73,159,280	
Net Operating Income	1,171,794	2,645,332	0	0	3,817,126	8
Net Operating Income						
as a percent of						
Average Net Rate Base	5.72%	5.02%	N/A	N/A	5.22%	

#### IMPORTANT CHANGES DURING THE YEAR

Report changes of any of the following types:

NONE

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## REGULATORY LIABILITY - PRE-2003 HISTORICAL ACCUMULATED DEPRECIATION ON CONTRIBUTED UTILITY PLANT (253)

Particulars (a)	Water (b)	Electric (c)	Sewer (d)	Gas (e)	Total (f)	
Balance First of Year	767,955	848,521	0	0	1,616,476	1
Add credits during year:						
					0	2
Deduct charges:						
Miscellaneous Amortization (425)	40,418	44,659	0	0	85,077	3
Other (specify):						
					0	4
Balance End of Year	727,537	803,862	0	0	1,531,399	

#### FINANCIAL SECTION FOOTNOTES

#### Bonds (Accts. 221 and 222) (Page F-15)

#### **General footnotes**

On September 21, 2001, MPU placed \$433,827.04 into trust at Associated Bank account #14291449. The \$420,000 debt remains on MPU's book's (95-1 issue), however there is a Special redemption account 125955 to offset the long term debt. This transaction was done in accordance with the sale of assets to ATC. The semi-annual interest payments and the principal payment of \$420,000 due August 1, 2006 will be paid from the trust account at Associated Bank.

#### Interest Accrued (Acct. 237) (Page F-18)

If Interest Accrued During Year (for other than Bonds (221)) is non-zero AND the Notes Payable and Miscellaneous Long-Term Debt schedule shows a Principal Amount EOY of zero or less, please explain.

Notes Payable 231 interest Accrued is from Customer Deposits.

#### Balance Sheet End-of-Year Account Balances (Page F-19)

Miscellaneous Deferred Debits (Acct 186): amortization requires PSC authorization. Provide date of authorization.

- 1.) Retirement work in progress is from current work orders that remain open as of 12/31/05.
- 2.) Medical & Pension Requirements are authorized by letters from Bruce Manthey dated 8/28/03 and 9/17/03.

Please explain amounts in Accounts 143, 145 and/or 233 in excess of \$10,000, providing a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

Complete list of Other Accounts Receivable is available from MPU. Partial list is listed below. Receivables are for Steam Billings, B9 Project, Pipeline Project, sewer user fees, EDP charges, Tax Roll special assessments and water main assessments.

Customer	Amount Due
CBCWA	\$747,374
BARI	260,142
MISO	240,635
CBCWA	126,419
City of Manitowoc	93,097
ATC	47,993
MISO	45,179
Wastewater Treatment-City	34,844
MISO	33,430
Wastewater Treatment-City	28,750
City of Manitowoc	24,883
Idea Developing	22,915
City of Manitowoc	21,805
Manitowoc Board of Education	17,250
Great Lakes Utilities	16,684
Manitowoc Board of Education	15,371
Total	\$1,776,771

#### **WATER OPERATING REVENUES & EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sales of Water			
Sales of Water (460-467)	4,863,648	4,549,511	_ 1
Total Sales of Water	4,863,648	4,549,511	-
Other Operating Revenues			
Forfeited Discounts (470)	7,786	8,210	2
Miscellaneous Service Revenues (471)	0	0	3
Rents from Water Property (472)	36,897	36,532	4
Interdepartmental Rents (473)	0	0	5
Other Water Revenues (474)	30,265	28,363	6
Total Other Operating Revenues	74,948	73,105	
Total Operating Revenues	4,938,596	4,622,616	_
Operation and Maintenenance Expenses	16 275	11 105	7
Source of Supply Expense (600-617)  Pumping Expenses (620-633)	16,375 475,861	11,185 421,798	- <i>'</i> 8
Water Treatment Expenses (640-652)	620,804	531,301	- 8 9
Transmission and Distribution Expenses (660-678)	593,867	753,479	- 10
Customer Accounts Expenses (901-905)	182,084	146,428	- 10 11
Sales Expenses (910)	0	0	- '' 12
Administrative and General Expenses (920-932)	731,858	627,402	13
Total Operation and Maintenenance Expenses	2,620,849	2,491,593	- 10
			-
Other Operating Expenses			
Depreciation Expense (403)	599,858	597,954	14
Amortization Expense (404-407)	0	0	15
Taxes (408)	546,095	537,382	16
Total Other Operating Expenses	1,145,953	1,135,336	_
Total Operating Expenses	3,766,802	3,626,929	-
NET OPERATING INCOME	1,171,794	995,687	=

#### **WATER OPERATING REVENUES - SALES OF WATER**

- 1. Where customer meters record cubic feet, multiply by 7.48 to obtain number of gallons.
- 2. Report estimated gallons for unmetered sales.
- 3. Sales to multiple dwelling buildings through a single meter serving 3 or more family units should be classified commercial.
- 4. Account 460, Unmetered Sales to General Customers Gallons of Water Sold should not include in any way quantity of water, i.e. metered, or measured by tank or pool volume. The quantity should be estimated based on size of pipe, flow, foot of frontage, etc. Bulk water sales should be Account 460 if the quantity is estimated and should be Account 461 if metered or measured by volume. Water related to construction should be a measured sale of water (either Account 461 or Account 464).
- 5. Other accounts: see application Help files for details.

Particulars (a)	Average No. Customers (b)	Thousands of Gallons of Water Sold (c)	Amounts (d)	
Operating Revenues				
Sales of Water				
Unmetered Sales to General Customers (460)				
Residential				1
Commercial	25	1	4,441	2
Industrial				3
Total Unmetered Sales to General Customers (460)	25	1	4,441	_
Metered Sales to General Customers (461)				
Residential	12,177	735,571	1,709,951	4
Commercial	1,049	282,526	465,471	5
Industrial	196	1,656,037	1,735,986	6
Total Metered Sales to General Customers (461)	13,422	2,674,134	3,911,408	•
Private Fire Protection Service (462)	154		79,972	7
Public Fire Protection Service (463)	1		591,468	8
Other Sales to Public Authorities (464)	117	81,904	119,173	9
Sales to Irrigation Customers (465)				10
Sales for Resale (466)	1	1,200	3,833	11
Interdepartmental Sales (467)	1	159,877	153,353	12
Total Sales of Water	13,721	2,917,116	4,863,648	=

#### **SALES FOR RESALE (ACCT. 466)**

Use a separate line for each delivery point.

Customer Name (a)	Point of Delivery (b)	Thousands of Gallons Sold (c)	Revenues (d)	
CITY OF TWO RIVERS	MEMORIAL DRIVE	1,200	3,833	1
Total		1,200	3,833	

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## **OTHER OPERATING REVENUES (WATER)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.
- 3. For a combined utility which also provides sewer service that is based upon water readings, report the return on net investment in meters charged to sewer department in Other Water Revenues (474).

Particulars (a)	Amount (b)	
Public Fire Protection Service (463):		
Amount billed (usually per rate schedule F-1 or Fd-1)	591,468	_ 1
Wholesale fire protection billed		2
Amount billed for fighting fires outside utility's service areas (usually per rate schedule F-2 or BW-1)		3
Other (specify): NONE		4
Total Public Fire Protection Service (463)	591,468	-
Forfeited Discounts (470):		
Customer late payment charges	7,786	5
Other (specify):		_
NONE		_ 6
Total Forfeited Discounts (470)	7,786	_
Miscellaneous Service Revenues (471):		
NONE		_ 7
Total Miscellaneous Service Revenues (471)	0	_
Rents from Water Property (472):		
REED AVENUE WATER TOWER-VERIZON WIRELESS	14,400	8
REED AVENUE WATER TOWER-CELLCOM	22,497	9
Total Rents from Water Property (472)	36,897	_
Interdepartmental Rents (473):		
NONE		10
Total Interdepartmental Rents (473)	0	<b>-</b>
Other Water Revenues (474):		
Return on net investment in meters charged to sewer department	30,263	_ 11
Other (specify):		
SALES TAX ALLOWANCE	2	_ 12
Total Other Water Revenues (474)	30,265	_

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
SOURCE OF SUPPLY EXPENSES		
Operation Supervision and Engineering (600)	0	0
Operation Labor and Expenses (601)	97	167
Purchased Water (602)	0	0
Miscellaneous Expenses (603)	812	0
Rents (604)	0	0
Maintenance Supervision and Engineering (610)	0	562
Maintenance of Structures and Improvements (611)	2,322	4,546
Maintenance of Collecting and Impounding Reservoirs (612)	0	0
Maintenance of Lake, River and Other Intakes (613)	11,246	3,456
Maintenance of Wells and Springs (614)	396	0
Maintenance of Infiltration Galleries and Tunnels (615)	0	0
Maintenance of Supply Mains (616)	1,502	2,454
Maintenance of Miscellaneous Water Source Plant (617)	-,	0
Total Source of Supply Expenses	16 275	11,185
	16,375	11,103
PUMPING EXPENSES		11,103
	2,700	0
PUMPING EXPENSES		
PUMPING EXPENSES Operation Supervision and Engineering (620)	2,700	0
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621)	2,700 0	0
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622)	2,700 0 0	0 0 0
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623)	2,700 0 0 445,327	0 0 0 0 386,552
PUMPING EXPENSES  Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)	2,700 0 0 445,327 0	0 0 0 386,552 128
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625)	2,700 0 0 445,327 0 0	0 0 0 386,552 128 0
PUMPING EXPENSES  Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)	2,700 0 0 445,327 0 0 152	0 0 0 386,552 128 0 728
PUMPING EXPENSES  Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)	2,700 0 0 445,327 0 0 152	0 0 0 386,552 128 0 728
PUMPING EXPENSES  Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)	2,700 0 0 445,327 0 0 152 0 791	0 0 0 386,552 128 0 728 0 5,273
PUMPING EXPENSES  Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)	2,700 0 0 445,327 0 0 152 0 791 26,891	0 0 0 386,552 128 0 728 0 5,273 14,985
PUMPING EXPENSES  Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)	2,700 0 0 445,327 0 0 152 0 791 26,891 0	0 0 0 386,552 128 0 728 0 5,273 14,985
PUMPING EXPENSES Operation Supervision and Engineering (620) Fuel for Power Production (621) Power Production Labor and Expenses (622) Fuel or Power Purchased for Pumping (623) Pumping Labor and Expenses (624) Expenses TransferredCredit (625) Miscellaneous Expenses (626) Rents (627) Maintenance Supervision and Engineering (630) Maintenance of Structures and Improvements (631) Maintenance of Power Production Equipment (632) Maintenance of Pumping Equipment (633) Total Pumping Expenses	2,700 0 0 445,327 0 0 152 0 791 26,891 0 0	0 0 0 386,552 128 0 728 0 5,273 14,985 0
PUMPING EXPENSES  Operation Supervision and Engineering (620)  Fuel for Power Production (621)  Power Production Labor and Expenses (622)  Fuel or Power Purchased for Pumping (623)  Pumping Labor and Expenses (624)  Expenses TransferredCredit (625)  Miscellaneous Expenses (626)  Rents (627)  Maintenance Supervision and Engineering (630)  Maintenance of Structures and Improvements (631)  Maintenance of Power Production Equipment (632)  Maintenance of Pumping Equipment (633)	2,700 0 0 445,327 0 0 152 0 791 26,891 0 0	0 0 0 386,552 128 0 728 0 5,273 14,985 0

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
WATER TREATMENT EXPENSES		
Operation Labor and Expenses (642)	57,635	40,315
Miscellaneous Expenses (643)	229,762	207,499
Rents (644)	0	0
Maintenance Supervision and Engineering (650)	12,110	13,009
Maintenance of Structures and Improvements (651)	28,615	45,043
Maintenance of Water Treatment Equipment (652)	202,523	181,942
Total Water Treatment Expenses	620,804	531,301
TRANSMISSION AND DISTRIBUTION EXPENSES		
Operation Supervision and Engineering (660)	27,348	39,356
Storage Facilities Expenses (661)	15,536	13,536
Transmission and Distribution Lines Expenses (662)	37,745	44,767
Meter Expenses (663)	31,554	29,595
Customer Installations Expenses (664)	0	0
Miscellaneous Expenses (665)	92,170	91,560
Rents (666)	0	0
Maintenance Supervision and Engineering (670)	2,082	53
Maintenance of Structures and Improvements (671)	15,978	14,037
Maintenance of Distribution Reservoirs and Standpipes (672)	13,356	19,922
Maintenance of Transmission and Distribution Mains (673)	221,066	354,898
Maintenance of Fire Mains (674)	0	0
Maintenance of Services (675)	65,936	89,488
Maintenance of Meters (676)	3,120	13,854
Maintenance of Hydrants (677)	37,335	27,447
Maintenance of Miscellaneous Plant (678)	30,641	14,966
Total Transmission and Distribution Expenses	593,867	753,479
·		,
CUSTOMER ACCOUNTS EXPENSES Supervision (901)	13,680	12,987
Meter Reading Labor (902)	28,675	26,414
Customer Records and Collection Expenses (903)	116,484	90,340
Uncollectible Accounts (904)	3,088	1,142

## **WATER OPERATION & MAINTENANCE EXPENSES**

Each expense account that has an increase or a decrease when compared to the previous year of greater than 15 percent, but not less than \$10,000, shall be fully explained in the schedule footnotes.

Particulars (a)	This Year (b)	Last Year (c)
CUSTOMER ACCOUNTS EXPENSES		
Miscellaneous Customer Accounts Expenses (905)	20,157	15,545
Total Customer Accounts Expenses	182,084	146,428
SALES EXPENSES		
Sales Expenses (910)	0	0
Total Sales Expenses	0	0
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	171,259	141,695
Office Supplies and Expenses (921)	75,140	75,113
Administrative Expenses TransferredCredit (922)	(22,431)	(15,549)
Outside Services Employed (923)	56,975	33,078
Property Insurance (924)	37,881	34,937
Injuries and Damages (925)	54,204	47,337
Employee Pensions and Benefits (926)	282,615	251,555
Regulatory Commission Expenses (928)	558	1,846
Duplicate ChargesCredit (929)	0	0
Miscellaneous General Expenses (930)	27,430	26,292
Rents (931)	0	0
Maintenance of General Plant (932)	3,365	0
Total Administrative and General Expenses	731,858	627,402
Total Operation and Maintenance Expenses	2,620,849	2,491,593

## **TAXES (ACCT. 408 - WATER)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	This Year (c)	Last Year (d)	
Property Tax Equivalent		497,079	487,464	1
Less: Local and School Tax Equivalent on Meters Charged to Sewer Department		8,946	8,641	2
Net property tax equivalent		488,133	478,823	•
Social Security		57,962	52,816	3
PSC Remainder Assessment			5,743	4
Other (specify): NONE			0	5
Total tax expense		546,095	537,382	

### PROPERTY TAX EQUIVALENT (WATER)

- 1. No property tax equivalent shall be determined for sewer utilities or town sanitary district water utilities.
- 2. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 3. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 4. The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 5. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 6. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 7. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Manitowoc			1
SUMMARY OF TAX RATES						2
State tax rate	mills		0.235900			3
County tax rate	mills		7.203800			4
Local tax rate	mills		7.842600			5
School tax rate	mills		10.157100			6
Voc. school tax rate	mills		1.958200			7
Other tax rate - Local	mills		0.000000			8
Other tax rate - Non-Local	mills		0.000000			9
Total tax rate	mills		27.397600			10
Less: state credit	mills		1.306800			11
Net tax rate	mills		26.090800			12
PROPERTY TAX EQUIVALENT CALCU	JLATIO	N				13
Local Tax Rate	mills		7.842600			14
Combined School Tax Rate	mills		12.115300			15
Other Tax Rate - Local	mills		0.000000			16
Total Local & School Tax	mills		19.957900			17
Total Tax Rate	mills		27.397600			18
Ratio of Local and School Tax to Total	I dec.		0.728454			19
Total tax net of state credit	mills		26.090800			20
Net Local and School Tax Rate	mills		19.005956			21
Utility Plant, Jan. 1	\$	34,748,646	34,748,646			22
Materials & Supplies	\$	107,531	107,531			23
Subtotal	\$	34,856,177	34,856,177			24
Less: Plant Outside Limits	\$	1,979,204	1,979,204			25
Taxable Assets	\$	32,876,973	32,876,973			26
Assessment Ratio	dec.		0.795510			27
Assessed Value	\$	26,153,961	26,153,961			28
Net Local & School Rate	mills		19.005956			29
Tax Equiv. Computed for Current Year	• \$	497,081	497,081			30
Tax Equivalent per 1994 PSC Report	\$	399,683				31
Any lower tax equivalent as authorized						32
by municipality (see note 6)	\$	497,079				33
Tax equiv. for current year (see note 6	<b>s)</b> \$	497,079				34

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## WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	0		_ 1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		_ 3
Total Intangible Plant	0	0	_
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	83,952		_ 4
Structures and Improvements (311)	0		5
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	1,968,150		_ 
Wells and Springs (314)	259,302		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	178,222		10
Other Water Source Plant (317)	0		_ 11
Total Source of Supply Plant	2,489,626	0	_
PUMPING PLANT			
Land and Land Rights (320)	22,823		12
Structures and Improvements (321)	556,762		_ 13
Boiler Plant Equipment (322)	0		_ 14
Other Power Production Equipment (323)	0		_ 15
Steam Pumping Equipment (324)	0		_ 16
Electric Pumping Equipment (325)	1,658,752		_ 17
Diesel Pumping Equipment (326)	11,680		_ 18
Hydraulic Pumping Equipment (327)	0		_ 19
Other Pumping Equipment (328)	22,016		20
Total Pumping Plant	2,272,033	0	_
WATER TREATMENT PLANT			
Land and Land Rights (330)	41,989		21
Structures and Improvements (331)	3,505,362		_ 
Water Treatment Equipment (332)	5,088,093	18,347	_ 23
Total Water Treatment Plant	8,635,444	18,347	_
			_

# WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
SOURCE OF SUPPLY PLANT				
Land and Land Rights (310)			83,952	4
Structures and Improvements (311)			0	5
Collecting and Impounding Reservoirs (312)			0	6
Lake, River and Other Intakes (313)			1,968,150	7
Wells and Springs (314)			259,302	8
Infiltration Galleries and Tunnels (315)			0	9
Supply Mains (316)			178,222	10
Other Water Source Plant (317)			0	11
Total Source of Supply Plant	0	0	2,489,626	
PUMPING PLANT				
Land and Land Rights (320)			22,823	12
Structures and Improvements (321)			556,762	13
Boiler Plant Equipment (322)			0	14
Other Power Production Equipment (323)			0	15
Steam Pumping Equipment (324)			0	16
Electric Pumping Equipment (325)			1,658,752	17
Diesel Pumping Equipment (326)			11,680	18
Hydraulic Pumping Equipment (327)			0	19
Other Pumping Equipment (328)			22,016	20
Total Pumping Plant	0	0	2,272,033	
WATER TREATMENT PLANT				
Land and Land Rights (330)			41,989	21
Structures and Improvements (331)			3,505,362	22
Water Treatment Equipment (332)			5,106,440	23
Total Water Treatment Plant	0	0	8,653,791	

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT	• • • • • • • • • • • • • • • • • • • •	· · · · · · · · · · · · · · · · · · ·	
Land and Land Rights (340)	25,551		24
Structures and Improvements (341)	0		_ 25
Distribution Reservoirs and Standpipes (342)	2,151,208		 26
Transmission and Distribution Mains (343)	9,141,486	447,050	 27
Fire Mains (344)	0		28
Services (345)	0		29
Meters (346)	1,238,680	146,059	30
Hydrants (348)	1,057,630	57,150	31
Other Transmission and Distribution Plant (349)	0		32
Total Transmission and Distribution Plant	13,614,555	650,259	_
GENERAL PLANT			
Land and Land Rights (389)	58,619		_ 33
Structures and Improvements (390)	288,206		34
Office Furniture and Equipment (391)	26,987		35
Computer Equipment (391.1)	47,760	7,916	36
Transportation Equipment (392)	197,964	670	37
Stores Equipment (393)	18,370		_ 38
Tools, Shop and Garage Equipment (394)	24,446	8,304	_ 39
Laboratory Equipment (395)	49,840	829	_ 40
Power Operated Equipment (396)	16,250		_ 41
Communication Equipment (397)	16,619		_ 42
SCADA Equipment (397.1)	172,978		43
Miscellaneous Equipment (398)	1,118		44
Other Tangible Property (399)	0		45
Total General Plant	919,157	17,719	
Total utility plant in service directly assignable	27,930,815	686,325	_
Common Utility Plant Allocated to Water Department	0		_ 46
Total utility plant in service	27,930,815	686,325	

# WATER UTILITY PLANT IN SERVICE (cont.) -- Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
TRANSMISSION AND DISTRIBUTION PLANT				_
Land and Land Rights (340)			25,551	24
Structures and Improvements (341)			0 2	25
Distribution Reservoirs and Standpipes (342)		(160,332)	1,990,876	26
Transmission and Distribution Mains (343)	13,053		9,575,483	27
Fire Mains (344)			0 2	28
Services (345)			0 2	29
Meters (346)	56,175		1,328,564	30
Hydrants (348)	9,444		1,105,336	31
Other Transmission and Distribution Plant (349)			0 3	32
Total Transmission and Distribution Plant	78,672	(160,332)	14,025,810	
GENERAL PLANT				
Land and Land Rights (389)			58,619	
Structures and Improvements (390)			288,206	
Office Furniture and Equipment (391)			26,987	
Computer Equipment (391.1)			55,676	
Transportation Equipment (392)		(13,980)	184,654	
Stores Equipment (393)			18,370	38
Tools, Shop and Garage Equipment (394)			32,750	
Laboratory Equipment (395)			50,669	40
Power Operated Equipment (396)			16,250	41
Communication Equipment (397)			16,619	42
SCADA Equipment (397.1)			172,978	
Miscellaneous Equipment (398)			1,118	44
Other Tangible Property (399)			0 4	45
Total General Plant	0	(13,980)	922,896	
Total utility plant in service directly assignable	78,672	(174,312)	28,364,156	
Common Utility Plant Allocated to Water Department			0 4	46
Total utility plant in service	78,672	(174,312)	28,364,156	

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		_ 2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0_	0	- -
SOURCE OF SUPPLY PLANT			
Land and Land Rights (310)	0		4
Structures and Improvements (311)	0		_ 
Collecting and Impounding Reservoirs (312)	0		_ 6
Lake, River and Other Intakes (313)	0		_ 
Wells and Springs (314)	0		8
Infiltration Galleries and Tunnels (315)	0		9
Supply Mains (316)	0		10
Other Water Source Plant (317)	0		_ 11
Total Source of Supply Plant	0	0_	_
PUMPING PLANT			
Land and Land Rights (320)	0		12
Structures and Improvements (321)	0		13
Boiler Plant Equipment (322)	0		14
Other Power Production Equipment (323)	0		15
Steam Pumping Equipment (324)	0		16
Electric Pumping Equipment (325)	0		17
Diesel Pumping Equipment (326)	0		_ 18
Hydraulic Pumping Equipment (327)	0		_ 19
Other Pumping Equipment (328)	0		20
Total Pumping Plant	0	0_	<u> </u>
WATER TREATMENT PLANT			
Land and Land Rights (330)	0		21
Structures and Improvements (331)	0		22
Water Treatment Equipment (332)	0		23
Total Water Treatment Plant	0	0	_ `

# WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)		
INTANGIBLE PLANT					_
Organization (301)				0	1
Franchises and Consents (302)				0	2
Miscellaneous Intangible Plant (303)				0	3
Total Intangible Plant	0	0		0	
SOURCE OF SUPPLY PLANT				•	
Land and Land Rights (310)				0	4
Structures and Improvements (311)				0	5
Collecting and Impounding Reservoirs (312)				0	6
Lake, River and Other Intakes (313)				0	7
Wells and Springs (314)				0	8
Infiltration Galleries and Tunnels (315)				0	9
Supply Mains (316)				_	10
Other Water Source Plant (317)	•	•		0	11
Total Source of Supply Plant	0	0		0	
PUMPING PLANT					
Land and Land Rights (320)					12
Structures and Improvements (321)				0	13
Boiler Plant Equipment (322)				0	14
Other Power Production Equipment (323)				0	15
Steam Pumping Equipment (324)				0	16
Electric Pumping Equipment (325)				0	17
Diesel Pumping Equipment (326)				0	18
Hydraulic Pumping Equipment (327)				0	19
Other Pumping Equipment (328)				0	20
Total Pumping Plant	0	0		0	
WATER TREATMENT PLANT					
Land and Land Rights (330)				0	21
Structures and Improvements (331)					22
Water Treatment Equipment (332)				0	23
Total Water Treatment Plant	0	0		0	

## WATER UTILITY PLANT IN SERVICE --Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)	0		24
Structures and Improvements (341)	0		25
Distribution Reservoirs and Standpipes (342)	249,038	160,332	26
Transmission and Distribution Mains (343)	6,185,013	151,717	27
Fire Mains (344)	0		28
Services (345)	0		29
Meters (346)	0		_ 30
Hydrants (348)	74,704	5,065	_ 31
Other Transmission and Distribution Plant (349)	0		_ 32
Total Transmission and Distribution Plant	6,508,755	317,114	_
GENERAL PLANT	0		00
Land and Land Rights (389)	0		_ 33
Structures and Improvements (390)	0		_ 34
Office Furniture and Equipment (391)	0		_ 35
Computer Equipment (391.1)	0		_ 36
Transportation Equipment (392)	0		_ 37
Stores Equipment (393)	0		_ 38
Tools, Shop and Garage Equipment (394)	0		_ 39
Laboratory Equipment (395)	0		_ 40
Power Operated Equipment (396)	0		_ 41
Communication Equipment (397)	0		_ 42
SCADA Equipment (397.1)	0		_ 43
Miscellaneous Equipment (398)	0		_ 44
Other Tangible Property (399)	0		_ 45
Total General Plant	0	0_	_
Total utility plant in service directly assignable	6,508,755	317,114	-
Common Utility Plant Allocated to Water Department	0		_ 46
Total utility plant in service	6,508,755	317,114	

# WATER UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION AND DISTRIBUTION PLANT			
Land and Land Rights (340)			0 24
Structures and Improvements (341)			0 25
Distribution Reservoirs and Standpipes (342)			409,370 26
Transmission and Distribution Mains (343)			6,336,730 27
Fire Mains (344)			0 28
Services (345)			0 29
Meters (346)			0 30
Hydrants (348)			79,769 31
Other Transmission and Distribution Plant (349)			0 32
Total Transmission and Distribution Plant	0	0	6,825,869
GENERAL PLANT			
Land and Land Rights (389)			0 33
Structures and Improvements (390)			0 33
Office Furniture and Equipment (391)			0 35
Computer Equipment (391.1)			0 36
Transportation Equipment (392)			0 37
Stores Equipment (393)			0 37
Tools, Shop and Garage Equipment (394)			0 39
Laboratory Equipment (395)			0 40
Power Operated Equipment (396)			0 40
Communication Equipment (397)			0 41
SCADA Equipment (397.1)			0 42
Miscellaneous Equipment (398)			0 44
Other Tangible Property (399)			0 45
Total General Plant	0	0	0
	0	0	
Total utility plant in service directly assignable	<u> </u>	<u> </u>	6,825,869
Common Utility Plant Allocated to Water Department			0 46
Total utility plant in service	0	0	6,825,869

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT				
Structures and Improvements (311)	0			_ 1
Collecting and Impounding Reservoirs (312)	0			2
Lake, River and Other Intakes (313)	957,728	1.67%	32,869	_ 3
Wells and Springs (314)	249,163	2.94%	7,624	4
Infiltration Galleries and Tunnels (315)	0			5
Supply Mains (316)	62,325	1.77%	3,155	6
Other Water Source Plant (317)	0			7
Total Source of Supply Plant	1,269,216		43,648	_ _
PUMPING PLANT				
Structures and Improvements (321)	187,070	2.43%	13,530	8
Boiler Plant Equipment (322)	0			9
Other Power Production Equipment (323)	0			_ 10
Steam Pumping Equipment (324)	0			_ 11
Electric Pumping Equipment (325)	673,881	4.42%	73,316	_ 12
Diesel Pumping Equipment (326)	9,605	4.29%	501	_ 13
Hydraulic Pumping Equipment (327)	0			_ 14
Other Pumping Equipment (328)	14,427	4.29%	944	_ 15
Total Pumping Plant	884,983		88,291	_
WATER TREATMENT PLANT				
Structures and Improvements (331)	904,018	2.50%	87,633	16
Water Treatment Equipment (332)	773,380	3.24%	165,151	_ 17
Total Water Treatment Plant	1,677,398		252,784	_ _
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	665,476	1.86%	38,522	_ 19
Transmission and Distribution Mains (343)	1,295,644	0.93%	87,034	20
Fire Mains (344)	0			_ 21
Services (345)	0			_ 22
Meters (346)	427,255	5.00%	64,181	23
Hydrants (348)	154,063	1.59%	14,562	24

# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Utility or Municipality--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	2
313					990,597	-
314					256,787	4
315					0	5
316					65,480	6
317					0	7
	0	0	0	0	1,312,864	
						-
321					200,600	8
322					0	9
323					0	10
324					0	11
325					747,197	12
326					10,106	13
327					0	14
328					15,371	15
	0	0	0	0	973,274	•
331					991,651	16
332			132		938,663	17
	0	0	132	0	1,930,314	
341					0	18
342					703,998	19
343	13,053	11,796			1,357,829	20
344					0	
345					0	22
346	56,175		342		435,603	
348	9,444	1,620	8,828		166,389	24

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION AND DISTRIBUTION PLANT				
Other Transmission and Distribution Plant (349)	0			_ 25
Total Transmission and Distribution Plant	2,542,438		204,299	_
GENERAL PLANT				
Structures and Improvements (390)	62,848	2.38%	6,859	26
Office Furniture and Equipment (391)	15,632	6.70%	1,808	27
Computer Equipment (391.1)	24,068	33.33%	13,340	28
Transportation Equipment (392)	77,248	10.56%	19,405	29
Stores Equipment (393)	12,151	6.70%	1,231	30
Tools, Shop and Garage Equipment (394)	5,678	6.70%	1,638	31
Laboratory Equipment (395)	25,490	6.70%	3,340	32
Power Operated Equipment (396)	5,131	6.07%	987	33
Communication Equipment (397)	8,013	20.00%	3,324	34
SCADA Equipment (397.1)	129,816	10.00%	17,298	35
Miscellaneous Equipment (398)	1,064	6.70%	75	36
Other Tangible Property (399)	0			37
Total General Plant	367,139		69,305	_
Total accum. prov. directly assignable	6,741,174		658,327	_
Common Utility Plant Allocated to Water Department	0			_ 38
Total accum. prov. for depreciation	6,741,174		658,327	=

# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Utility or Municipality--

	Balance End of Year (j)	Adjustments Increase or (Decrease) (i)	Salvage (h)	Cost of Removal (g)	Book Cost of Plant Retired (f)	Account (e)
2	0					349
_	2,663,819	0	9,170	13,416	78,672	
. 2	69,707					390
_ 2	17,440					391
2	37,408					391.1
2	84,843	(11,810)				392
3	13,382					393
3	7,316					394
3	28,830					395
3	6,118					396
3	11,337					397
. 3	147,114					397.1
3	1,139					398
3	0					399
	424,634	(11,810)	0	0	0	
_	7,304,905	(11,810)	9,302	13,416	78,672	
_ 3	0					
<u> </u>	7,304,905	(11,810)	9,302	13,416	78,672	

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
SOURCE OF SUPPLY PLANT	<u> </u>			
Structures and Improvements (311)	0			1
Collecting and Impounding Reservoirs (312)	0			_ 2
Lake, River and Other Intakes (313)	0			_ 3
Wells and Springs (314)	0			_ 4
Infiltration Galleries and Tunnels (315)	0			_ 
Supply Mains (316)	0			_ 6
Other Water Source Plant (317)	0			_ 
Total Source of Supply Plant	0		0	<u>-</u>
PUMPING PLANT				
Structures and Improvements (321)	0			8
Boiler Plant Equipment (322)	0			_ 9
Other Power Production Equipment (323)	0			_ 10
Steam Pumping Equipment (324)	0			_ 11
Electric Pumping Equipment (325)	0			_ 12
Diesel Pumping Equipment (326)	0			_ 13
Hydraulic Pumping Equipment (327)	0			_ 14
Other Pumping Equipment (328)	0			_ 15
Total Pumping Plant	0		0	_ _
WATER TREATMENT PLANT				
Structures and Improvements (331)	0			16
Water Treatment Equipment (332)	0			_ 17
Total Water Treatment Plant	0		0	_ _
TRANSMISSION AND DISTRIBUTION PLANT				
Structures and Improvements (341)	0			18
Distribution Reservoirs and Standpipes (342)	2,316	1.86%	6,123	_ 19
Transmission and Distribution Mains (343)	851,899	0.93%	58,226	_ 
Fire Mains (344)	0		•	_ 21
Services (345)	0			_ 
Meters (346)	0			_ 
Hydrants (348)	3,209	1.59%	3,862	_ 24

# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					0	1
312					0	
313					0	3
314					0	4
315					0	5
316					0	6
317					0	7
	0	0	(	0	0	-
321					0	8
322					0	-
323					0	
324					0	11
325					0	12
326					0	13
327					0	14
328					0	15
	0	0	(	0	0	-
331					0	16
332					0	17
	0	0	(	0	0	•
341					0	18
342					8,439	-
343					910,125	
344						21
345					0	22
346						23
348					7,071	24

## ACCUMULATED PROVISION FOR DEPRECIATION - WATER --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION AND DISTRIBUTION PLANT				
Other Transmission and Distribution Plant (349)	0			_ 25
Total Transmission and Distribution Plant	857,424		68,211	_
GENERAL PLANT				
Structures and Improvements (390)	0			26
Office Furniture and Equipment (391)	0			_ 27
Computer Equipment (391.1)	0			_ 28
Transportation Equipment (392)	0			_ 29
Stores Equipment (393)	0			30
Tools, Shop and Garage Equipment (394)	0			_ 31
Laboratory Equipment (395)	0			32
Power Operated Equipment (396)	0			33
Communication Equipment (397)	0			34
SCADA Equipment (397.1)	0			_ 35
Miscellaneous Equipment (398)	0			36
Other Tangible Property (399)	0			37
Total General Plant	0		0	
Total accum. prov. directly assignable	857,424		68,211	_
Common Utility Plant Allocated to Water Department	0			_ 38
Total accum. prov. for depreciation	857,424		68,211	=

# ACCUMULATED PROVISION FOR DEPRECIATION - WATER (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)
349					0 2
	0	(	0	0 0	925,635
390					0 2
391					0 2
391.1					0 2
392					0 2
393					0 3
394					0 3
395					0 3
396					0 3
397					0 3
397.1					0 3
398					0 3
399					0 3
	0		)	0 0	0
	0	(	)	0 0	925,635
					<u> </u>
	0	(	)	0 0	925,635

## SOURCE OF SUPPLY, PUMPING AND PURCHASED WATER STATISTICS

Expanded definitions of the three types of accounted-for water reported on this schedule are included in the schedule Help and in the Reference Manual Schedule Reference Sheet.

Sources of Water Supply

	30				
Month (a)	Purchased Water Gallons (000's) (b)	Surface Water Gallons (000's) (c)	Ground Water Gallons (000's) (d)	Total Gallons All Methods (000's) (e)	
January	0	259,535	0	259,535	- 1
February	0	236,359	0	236,359	_ 2
March	0	256,354	883	257,237	3
April	0	254,656	0	254,656	4
May	0	268,353	0	268,353	5
June	0	285,762	27,109	312,871	6
July	0	265,451	82,772	348,223	7
August	0	271,897	60,698	332,595	_ 8
September	0	292,248	6,734	298,982	_ 9
October	0	292,339	0	292,339	_ 10
November	0	264,014	0	264,014	11
December	0	238,101	5,833	243,934	_ 12
Total annual pumpage	0	3,185,069	184,029	3,369,098	_
Less: Water sold				2,917,116	13
Volume pumped but not	sold			451,982	14
Volume sold as a percen				87%	_ 15
Volume used for water p	roduction, water quality	and system maintena	nce	476,105	_ 16
Volume related to equipr		)			_ 17
Non-utility volume NOT i	ncluded in water sales				_ 18
Total volume not sold bu	t accounted for			476,105	_ 19
Volume pumped but una	ccounted for			(24,123)	_ 20
Percent of water lost				-1%	_ 21
If more than 15%, indicate	te causes:				22
If more than 15%, state v	what action has been tak	cen to reduce water lo	SS:		23
Maximum gallons pumpe	ed by all methods in any	one day during report	ting year (000 gal.)	14,086	24
Date of maximum: 6/28	3/2005				25
Cause of maximum: HOT WEATHER					26
Minimum gallons pumpe	d by all methods in any	one day during reporti	ing year (000 gal.)	6,361	_ 27
	17/2005	, 9 - 1	<u> </u>	-,	 28
Total KWH used for pum				6,812,232	
If water is purchased: Ve	<u>, , , , , , , , , , , , , , , , , , , </u>			, , -	30
•	int of Delivery:				31
	•				

## **SOURCES OF WATER SUPPLY - GROUND WATERS**

Loca (a			Depth in feet (c)	Well Diameter in inches (d)	Yield Per Day in gallons (e)	Currently In Service? (f)	
COLLECTING WEL	_L A	1	66	156	6,000,000	Yes	1
COLLECTING WEL	_L C	;	84	156	8,000,000	Yes	2

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## **SOURCES OF WATER SUPPLY - SURFACE WATERS**

		Intakes				
Location (a)	Identification Number (b)	Distance From Shore in feet (c)	Depth Below Surface in feet (d)	Diameter in inches (e)		
WATER INTAKES	1	9,000	27	48		

1

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	10	11	12	1
Location	3 LOLIFT	1 NY RESERVOIR	2 NY RESERVOIR	2
Purpose	ХS	XS	В	3
Destination	Т	D	D	4
Pump Manufacturer	JOHNSTON	DELAVAL	DELAVAL	5
Year Installed	1999	1972	1970	6
Туре	VERTICAL TURBINE	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	7,200	1,400	2,800	8
Pump Motor or				9
Standby Engine Mfr	G.E.	G. E.	G. E.	10
Year Installed	1999	1972	1972	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	300	100	200	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	13	14	15 <b>14</b>
Location	4 NY RESERVOIR	A COLLECTOR	A COLLECTOR 15
Purpose	XS	XS	X S 16
Destination	D	D	D <b>17</b>
Pump Manufacturer	DELAVAL	LAYNE BOWLER	STERLING 18
Year Installed	1970	1945	1945 <b>19</b>
Туре	CENTRIFUGAL	VERTICAL TURBINE	VERTICAL TURBINE 20
Actual Capacity (gpm)	2,100	2,800	1,200 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	GE/CATERPILLAR	IDEAL	G. E. <b>23</b>
Year Installed	1970	1945	1945 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	150	250	125 <b>26</b>

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	19	20	21	1
Location	C COLLECTOR	C COLLECTOR	1 SOUTHWEST	2
Purpose	XS	ХS	В	3
Destination	D	D	D	4
Pump Manufacturer	PEERLESS	PEERLESS	PATTERSON	5
Year Installed	1994	1994	2003	6
Туре	VERTICAL TURBINE	VERTICAL TURBINE	CENTRIFUGAL	7
Actual Capacity (gpm)	2,800	2,800	600	8
Pump Motor or				9
Standby Engine Mfr	U. S. MOTORS	U. S. MOTORS	US MOTORS	10
Year Installed	1994	1994	2003	11
Туре	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	250	250	40	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	22	23	5 <b>14</b>
Location	2 SOUTHWEST	3 SOUTHWEST	1 HILIFT <b>15</b>
Purpose	В	В	P X <b>16</b>
Destination	D	D	D <b>17</b>
Pump Manufacturer	PATTERSON	ALLIS-CHALMERS	INGERSOLL DRESSEL 18
Year Installed	2003	1987	1999 <b>19</b>
Туре	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL 20
Actual Capacity (gpm)	800	3,000	6,500 <b>21</b>
Pump Motor or			22
Standby Engine Mfr	US MOTORS	GM-427	US MOTORS 23
Year Installed	2003	1987	1999 <b>24</b>
Туре	ELECTRIC	ELECTRIC	ELECTRIC 25
Horsepower	50	150	500 <b>26</b>

## **PUMPING & POWER EQUIPMENT**

- 1. Use a separate column for each pump.
- 2. Indicate purpose of pump by: P for primary (from source to reservoir, treatment or distribution system), B for booster (from reservoir or treatment to distribution system, or within distribution system), or S for standby pumping equipment.
- 3. Indicate destination (of water pumped) by: R for reservoir, T for treatment or D for distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification	6	7	8	1
Location	2 HILIFT	3 HILIFT	1 LOLIFT	2
Purpose	PΧ	PΧ	PΧ	3
Destination	D	D	T	4
Pump Manufacturer	PEERLESS	PEERLESS	GOULDS	5
Year Installed	1999	2002	1999	6
Type	CENTRIFUGAL	CENTRIFUGAL	CENTRIFUGAL	7
Actual Capacity (gpm)	3,420	6,050	5,000	8
Pump Motor or				9
Standby Engine Mfr	US MOTORS	US MOTORS	GE MOTORS	10
Year Installed	1999	1999	1999	11
Type	ELECTRIC	ELECTRIC	ELECTRIC	12
Horsepower	250	350	300	13

Particulars (a)	Unit D (b)	Unit E (c)	Unit F (d)
Identification	9		14
Location	2 LOLIFT		15
Purpose	PΧ		16
Destination	Т		17
Pump Manufacturer	JOHNSTON		18
Year Installed	1999		19
Туре	CENTRIFUGAL		20
Actual Capacity (gpm)	7,200		21
Pump Motor or			22
Standby Engine Mfr	GE MOTORS		23
Year Installed	1999		24
Туре	ELECTRIC		25
Horsepower	300		26

## **RESERVOIRS, STANDPIPES & WATER TREATMENT**

- 1. Identify as R (reservoir), S (standpipe) & ET (elevated tank).
- 2. Use a separate column for each using additional copies if necessary.
- 3. Enter elevation difference between highest water level in S or ET, (or R only on an elevated site) and the water main where the connection to the storage begins branching into the distribution system.

Particulars (a)	Unit A (b)	Unit B (c)	Unit C (d)	
Identification number or name	INDUSTRIAL PARK	REED AVENUE	UNGR STORAGE BLDG.	1
RESERVOIRS, STANDPIPES OR ELEVATED TANKS				2
Type: R (reservoir), S (standpipe) or ET (elevated tank)	ET	ET	R	4 5
Year constructed	1995	1938	1970	6
Primary material (earthen, steel, concrete, other)	STEEL	STEEL	CONCRETE	7 8
Elevation difference in feet (See Headnote 3.)	185	180	0	9 10
Total capacity in gallons (actual)	1,250,000	1,500,000	5,000,000	11
WATER TREATMENT PLANT Disinfection, type of equipment (gas, liquid, powder, other)	OTHER	OTHER	GAS	12 13 14
Points of application (wellhouse, central facilities, booster station, other)	OTHER	OTHER	BOOSTER STATION	15 16 17
Filters, type (gravity, pressure, other, none)	NONE	NONE	OTHER	18 19
Rated capacity of filter plant (m.g.d.) (note: 1,200,000 gal/day = 1.2 m.g.d.)	0.0000	0.0000	12.0000	20 21 22
Is a corrosion control chemical used (yes, no)?	Υ	Y	Y	23 24
Is water fluoridated (yes, no)?	Υ	Υ	Υ	25

#### **WATER MAINS**

- 1. Report mains separately by pipe material, function, diameter and either within or outside the municipal boundaries.
- 2. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement), or P (Plastic for plastic and all other non-metal excluding asbestos-cement).
- 3. Identify function as: T (Transmission), D (Distribution) or S (Supply).
- 4. Explain all reported adjustments as a schedule footnote.
- 5. For main additions reported in column (e), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If the assessments are deferred, explain.

			Number of Feet					
Pipe Material (a)	Main Function (b)	Diameter in Inches (c)	First of Year (d)	Added During Year (e)	Retired During Year (f)	Adjustments Increase or (Decrease) (g)	End of Year (h)	_
L	D	0.500	178	0	0	0	178	_ 1
L	D	0.625	67	0	47	0	20	2
M	D	0.750	320	0	92	0	228	3
M	D	1.000	490	0	0	0	490	4
L	D	1.500	508	0	0	0	508	
М	D	2.000	1,393	0	0	0	1,393	6
M	D	4.000	7,701	0	10	0	7,691	7
M	D	6.000	408,348	0	2,653	0	405,695	8
Р	D	6.000	24,099	237	0	0	24,336	_ 9
M	D	8.000	101,412	0	2,114	0	99,298	10
Р	D	8.000	104,781	7,706	0	0	112,487	11
M	D	10.000	24,846	0	0	0	24,846	 12
Р	D	10.000	28	0	0	0	28	13
M	D	12.000	113,682	0	0	0	113,682	14
Р	D	12.000	64,204	467	0	0	64,671	15
M	T	16.000	49,982	124	0	0	50,106	16
Р	D	16.000	2,507	0	0	0	2,507	17
M	Т	20.000	23,949	0	0	0	23,949	18
М	Т	24.000	17,495	0	0	0	17,495	19
Total Within M	lunicipality		945,990	8,534	4,916	0	949,608	_
M	Т	24.000	2,500	0	0	0	2,500	20
Total Outside	of Municipa	lity	2,500	0	0	0	2,500	_
Total Utility		=	948,490	8,534	4,916	0	952,108	_

#### **WATER SERVICES**

- 1. Explain all reported adjustments as a schedule footnote.
- 2. Report in column (h) the number of utility-owned services included in columns (c) through (g) which are temporarily shut off at the curb box or otherwise not in use at end of year.
- 3. For services added during the year in column (d), as a schedule footnote:
  - a. Explain how the additions were financed.
  - b. If assessed against property owners, explain the basis of the assessments.
  - c. If installed by a property owner or developer, explain the basis of recording the cost of the additions, the total amount and the number of services recorded under this method.
  - d. If any were financed by application of Cz-1, provide the total amount recorded and the number of services recorded under this method.
- 4. Report services separately by pipe material and diameter.
- 5. Identify pipe material as: L (Lead), M (Metal for all other metal excluding lead), A (Asbestos-cement) or P (Plastic for plastic and all other non-metal excluding asbestos-cement).

Pipe Material (a)	Diameter in Inches (b)	First of Year (c)	Added During Year (d)	Removed or Permanently Disconnected During Year (e)	Adjustments Increase or (Decrease) (f)	End of Year (g)	Utility Owned Services Not In Use at End of Year (h)
L	0.625	4,759	0	76	0	4,683	
L	0.750	1,823	0	0	0	1,823	
M	0.750	2,767	0	0	0	2,767	
L	1.000	271	0	0	0	271	
M	1.000	4,255	137	0	0	4,392	
L	1.250	8	0	0	0	8	
M	1.500	185	3	0	0	188	
M	2.000	196	3	0	0	199	
P	4.000	25	3	0	0	28	
M	4.000	130	0	0	0	130	1
P	6.000	48	3	0	0	51	1
M	6.000	83	0	0	0	83	1
M	8.000	57	0	0	0	57	1
P	8.000	91	2	0	0	93	1
M	10.000	4	0	0	0	4	1
P	10.000	1	0	0	0	1	1
M	12.000	7	0	0	0	7	1
P	12.000	5	1	0	0	6	1
Total Utili	ty	14,715	152	76	0	14,791	0

#### **METERS**

- 1. Include in Columns (b), (c), (d), (e) and (f) meters in stock as well as those in service.
- 2. Report in Column (c) all meters purchased during the year and in Column (d) all meters junked, sold or otherwise permanently retired during the year.
- 3. Use Column (e) to show correction to previously reported meter count because of inventory or property record corrections.
- 4. Totals by size in Column (f) should equal same size totals in Column (o).
- 5. Explain all reported adjustments as a schedule footnote.

#### **Number of Utility-Owned Meters**

Size of Meter (a)	First of Year (b)	Added During Year (c)	Retired During Year (d)	Adjustments Increase or (Decrease) (e)	End of Year (f)	Tested During Year (g)	
0.625	5,778	200	401	0	5,577	143	1
0.750	7,205	296	321	(3)	7,177	96	2
1.000	511	0	23	(1)	487	14	3
1.500	143	25	3	0	165	8	4
2.000	273	33	15	2	293	34	5
3.000	68	11	3	0	76	12	6
4.000	36	7	4	0	39	15	7
6.000	32	5	1	1	37	19	8
8.000	1	0	0	0	1	1	9
Total:	14,047	577	771	(1)	13,852	342	

### Classification of All Meters at End of Year by Customers

Size of Meter (h)	Residential (i)	Commercial (j)	Industrial (k)	Public Authority (I)	Wholesale, Inter- Department or Utility Use (m)	In Stock and Deduct Meters (n)	Total (o)	
0.625	5,309	204	10	0	0	54	5,577	_ 1
0.750	6,669	413	48	5	1	41	7,177	2
1.000	179	205	36	15	2	50	487	3
1.500	8	89	15	16	0	37	165	4
2.000	2	116	44	24	5	102	293	5
3.000	0	10	20	13	0	33	76	6
4.000	0	9	11	7	0	12	39	7
6.000	0	5	12	0	3	17	37	8
8.000	0	0	1	0	0	0	1	9
Total:	12,167	1,051	197	80	11	346	13,852	_

## **HYDRANTS AND DISTRIBUTION SYSTEM VALVES**

- 1. Distinguish between fire and flushing hydrants by lead size.
  - a. Fire hydrants normally have a lead size of 6 inches or greater.
  - b. Record as a flushing hydrant where the lead size is less than 6 inches or if pressure is inadequate to provide fire flow.
- 2. Explain all reported adjustments in the schedule footnotes.
- 3. Report fire hydrants as within or outside the municipal boundaries.

Hydrant Type (a)	Number In Service First of Year (b)	Added During Year (c)	Removed During Year (d)	Adjustments Increase or (Decrease) (e)	Number In Service End of Year (f)	
Fire Hydrants						,
Outside of Municipality	0				0	1
Within Municipality	1,290	20	8		1,302	2
Total Fire Hydrants	1,290	20	8	0	1,302	=
Flushing Hydrants						
	0				0	3
Total Flushing Hydrants	0	0	0	0	0	- =

NR811.08(5) recommends that a schedule shall be adopted and followed for operating each system valve and hydrant at least once each two years. Please provide the number operated during the year.

Number of hydrants operated during year: 660

Number of distribution system valves end of year: 2,430

Number of distribution valves operated during year: 1,450

#### WATER OPERATING SECTION FOOTNOTES

### Other Operating Revenues (Water) (Page W-04)

Please explain amounts in Account 474 in excess of \$10,000, including like items grouped. Please provide, for example, a short list or detail using other than terms such as "other revenues" "general" "miscellaneous" or repeating the account title.

Other Water Revenues Account 474 \$30,263 is the return on net investment in meters charged to the City of Manitowoc Wastewater Treatment Plant for sewer billings and collections for 2005.

### Water Operation & Maintenance Expenses (Page W-05)

For values that represent an increase or a decrease when compared to the previous year of greater than 15%, but not less \$10,000, please explain.

```
Account 623 - Increase in electric rates

Account 641 - Chemical additive Sumalchlor-50 - Now being used

Account 642 - Sewer service increases

Account 651 - Need for contracted services were reduced

Account 660 - Need for engineering service were reduced

Account 673 - Need for contracted services were reduced

Account 675 - Need for contracted services were reduced

Account 676 - Decrease in parts purchased

Account 678 - More time spent on miscellaneous tasks

Account 903 - More time spent on these tasks plus product cost increases

Account 920 - More time spent on these tasks

Account 923 - CBCWA issues and more joint utility issues
```

#### Taxes (Acct. 408 - Water) (Page W-06)

Explain zero value(s) for PSC Remainder Assessment and/or Social Security.

We made no allocation to the water utility this year.

### Property Tax Equivalent (Water) - Part 2 (Page W-07)

If Lower Tax Equivalent authorized by municipality is greater than or equal to zero, please explain.

Lower amount due to rounding.

#### Water Utility Plant in Service --Plant Financed by Utility or Municipality-- (Page W-08)

If Adjustments for any account are nonzero, please explain.

Account 392 - Water Truck 14 to Electric Power Plant

### Water Utility Plant in Service -- Plant Financed by Contributions-- (Page W-10)

If Additions for Accounts OTHER than 316, 343, 345, 346 and 348 exceed \$100,000, please explain.

```
Account 342 - Moved from Plant Financed by Utility
```

If Plant in Service Additions, Accounts 316 or 343, are greater than zero AND Additions on the Mains schedule are zero, please explain.

Account 343 - Numerous main projects-moved from plant financed by utility

### Accumulated Provision for Depreciation - Water -- Plant Financed by Utility or Municipality-- (Page W-12)

If Accumulated Depreciation End of Year Balance is greater than the equivalent Plant in Service (Financed by Utility or Municipality) EOY Balance, please explain.

This will be corrected in 2006.

#### WATER OPERATING SECTION FOOTNOTES

Accumulated Provision for Depreciation - Water -- Plant Financed by Utility or Municipality-- (Page W-12)

If Adjustments for any account are nonzero, please explain.

Account 392 - Transfer of Truck 14 from water to electric

#### Water Mains (Page W-21)

If Added During Year column total is greater than zero, please explain financing following the criteria listed in the schedule headnote No. 5.

Watermains within the corporate limits of the City of Manitowoc, Wisconsin are extended in accordance with the requirement of section 144.04 as ammended in the Wisconsin State Statutes, and according to the rules and regulations filed with the Public Service Commission of Wisconsin, and approved by the Common Council of the said City under section 12.7 of the Municipal Code.

#### Water Services (Page W-22)

If net additions are greater than zero, please explain financing by following criteria listed in schedule headnote No. 3.

Water services are privately owned. Property owner is billed for new services installed and replacement service is charged to Account 675 - Maintenance of Services.

If Services Additions are greater than zero AND Additions on both of the Plant in Service schedules (Account 345) are zero, please explain.

Water services are privately owned. Property owner is billed for new services installed and replacement service is charged to Account 675 - Maintenance of Services.

If Services Retirements are greater than zero AND Retirements on both of the Plant in Service schedules (Account 345) are zero, please explain.

Water services are privately owned. Property owner is billed for new services installed and replacement service is charged to Account 675 - Maintenance of Services.

If Utility-Owned Service Not In Use at End of Year is reported as zero, please explain.

Water services are privately owned. Property owner is billed for new services installed and replacement service is chraged to Account 675 - Maintenance of Services.

#### Meters (Page W-23)

Explain all reported adjustments.

Adjustments are from meter inventory corrections done at the end of the year.

#### WATER OPERATING SECTION FOOTNOTES

### Meters (Page W-23)

Explain program for replacing or testing meters 1" or smaller.

Meters greater than 1-inch in size are tested pursuant to intervals outlined in PSC 185.76 (1). Meters 1-inch and smaller are replaced pursuant to PSC 185.76 (6), which specifies a meter replacement program that results in each meter being replaced within 20 years of the original date of installation, or 5 percent per year. Twenty five percent of these meters are selected randomly for testing before being scrapped. In 2005, a total 496 meters 1-inch and smaller were purchased resulting in a calculated replacement percentage of 3.75 percent [(200 + 296 = 0)/(5577 + 7177 = 487) = .0375]. However, fewer meters were purchased in 2005 than were replaced, as stock was carried over from 2004. The actual number of meters 1" and smaller replaced in 2005 was 756, or 5.7 percent (756/13241 = 0.057).

If 2-inch or greater meters are reported as residential, please explain.

2" Meter - Qty 2 for Residential - Meters serve large homes.

Ss. PSC 185.83(2) states "Station meters shall be maintained to ensure reasonable accuracy and shall have the accuracy checked at least once every 2 years." Are all station meters being tested every two years? Answer yes or no. If no, please explain.

No.

Station meters are only used to monitor flow into boosted pressure zones, are not used for billing or measuring accounted-for water.

However, MPU wil pursue calibrating all station meters to meet PSC requirements.

#### **ELECTRIC OPERATING REVENUES & EXPENSES**

Particulars (a)	This Year (b)	Last Year (c)	
Operating Revenues			
Sales of Electricity			
Sales of Electricity (440-448)	38,508,686	32,681,207	_ 1
Total Sales of Electricity	38,508,686	32,681,207	-
Other Operating Revenues			
Forfeited Discounts (450)	82,490	62,999	2
Miscellaneous Service Revenues (451)	378,780	315,006	3
Sales of Water and Water Power (453)	0	0	4
Rent from Electric Property (454)	141,370	124,053	_ 5
Interdepartmental Rents (455)	0	0	6
Other Electric Revenues (456)	2,681,849	2,364,903	7
Total Other Operating Revenues	3,284,489	2,866,961	
Total Operating Revenues	41,793,175	35,548,168	_
Operation and Maintenenance Expenses Power Production Expenses (500-557)	29,315,705	23,823,420	_ 8
Transmission Expenses (560-573)	0	0	9
Distribution Expenses (580-598)	990,083	925,597	_ 10
Customer Accounts Expenses (901-905)	460,469	414,911	_ 11
Sales Expenses (911-916)	0	0	12
Administrative and General Expenses (920-932)	2,870,428	2,904,977	_ 13
Total Operation and Maintenenance Expenses	33,636,685	28,068,905	-
Other Expenses			
Depreciation Expense (403)	3,043,113	3,107,643	14
Amortization Expense (404-407)	0	0	15
Taxes (408)	2,468,045	1,848,558	16
Total Other Expenses	5,511,158	4,956,201	_
Total Operating Expenses	39,147,843	33,025,106	-
NET OPERATING INCOME	2,645,332	2,523,062	=

### **OTHER OPERATING REVENUES (ELECTRIC)**

- 1. Report revenues relating to each account and fully describe each item using other than the account title.
- 2. Report each item (when individually or when like items are combined) greater than \$10,000 (class AB), \$5,000 (class C) and \$2,000 (class D and privates) and all other lesser amounts grouped as Miscellaneous.

Particulars (a)	Amount (b)	
Forfeited Discounts (450):		
Customer late payment charges	82,490	1
Other (specify): NONE		2
Total Forfeited Discounts (450)	82,490	
Miscellaneous Service Revenues (451):		•
ELECTRONIC DATA PROCESSING REVENUE	378,780	3
Total Miscellaneous Service Revenues (451)	378,780	_
Sales of Water and Water Power (453):		
NONE		4
Total Sales of Water and Water Power (453)	0	
Rent from Electric Property (454):		
POLE CONTACT RENTAL FEES	141,370	5
Total Rent from Electric Property (454)	141,370	
Interdepartmental Rents (455): NONE		6
Total Interdepartmental Rents (455)	0	
Other Electric Revenues (456):		
STEAM & HOT WATER SALES LESS DISTRICT HEATING COST	2,674,093	7
STATE OF WISCONSIN SALES TAX ALLOWANCE	7,756	8
Total Other Electric Revenues (456)	2,681,849	-

Particulars (a)	This Year (b)	Last Year (c)
POWER PRODUCTION EXPENSES		
STEAM POWER GENERATION EXPENSES		
Operation Supervision and Engineering (500)	815,386	119,477
Fuel (501)	12,487,282	9,377,090
Steam Expenses (502)	952,895	796,364
Steam from Other Sources (503)	0	0
Steam Transferred Credit (504)	0	0
Electric Expenses (505)	622,988	503,963
Miscellaneous Steam Power Expenses (506)	650,303	755,738
Rents (507)	0	0
Maintenance Supervision and Engineering (510)	25,400	32,197
Maintenance of Structures (511)	75,191	68,199
Maintenance of Boiler Plant (512)	1,977,367	1,758,125
Maintenance of Electric Plant (513)	210,070	763,730
Maintenance of Miscellaneous Steam Plant (514)	254,668	299,023
Total Steam Power Generation Expenses	18,071,550	14,473,906
Total Steam Power Generation Expenses  HYDRAULIC POWER GENERATION EXPENSES		
Total Steam Power Generation Expenses  HYDRAULIC POWER GENERATION EXPENSES  Operation Supervision and Engineering (535)	0	0
Total Steam Power Generation Expenses  HYDRAULIC POWER GENERATION EXPENSES  Operation Supervision and Engineering (535)  Water for Power (536)	0 0	0
Total Steam Power Generation Expenses  HYDRAULIC POWER GENERATION EXPENSES  Operation Supervision and Engineering (535)  Water for Power (536)  Hydraulic Expenses (537)	0 0 0	0 0 0
Total Steam Power Generation Expenses  HYDRAULIC POWER GENERATION EXPENSES  Operation Supervision and Engineering (535)  Water for Power (536)  Hydraulic Expenses (537)  Electric Expenses (538)	0 0	0 0 0 0
Total Steam Power Generation Expenses  HYDRAULIC POWER GENERATION EXPENSES  Operation Supervision and Engineering (535)  Water for Power (536)  Hydraulic Expenses (537)  Electric Expenses (538)  Miscellaneous Hydraulic Power Generation Expenses (539)	0 0 0 0	0 0 0 0
Total Steam Power Generation Expenses  HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) Water for Power (536) Hydraulic Expenses (537) Electric Expenses (538) Miscellaneous Hydraulic Power Generation Expenses (539) Rents (540)	0 0 0 0	0 0 0 0
HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) Water for Power (536) Hydraulic Expenses (537) Electric Expenses (538) Miscellaneous Hydraulic Power Generation Expenses (539) Rents (540) Maintenance Supervision and Engineering (541)	0 0 0 0 0	0 0 0 0 0
Total Steam Power Generation Expenses  HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) Water for Power (536) Hydraulic Expenses (537) Electric Expenses (538) Miscellaneous Hydraulic Power Generation Expenses (539) Rents (540) Maintenance Supervision and Engineering (541) Maintenance of Structures (542)	0 0 0 0 0 0	0 0 0 0 0
HYDRAULIC POWER GENERATION EXPENSES  Operation Supervision and Engineering (535)  Water for Power (536)  Hydraulic Expenses (537)  Electric Expenses (538)  Miscellaneous Hydraulic Power Generation Expenses (539)  Rents (540)  Maintenance Supervision and Engineering (541)  Maintenance of Structures (542)  Maintenance of Reservoirs, Dams and Waterways (543)	0 0 0 0 0 0	0 0 0 0 0 0
Total Steam Power Generation Expenses  HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) Water for Power (536) Hydraulic Expenses (537) Electric Expenses (538) Miscellaneous Hydraulic Power Generation Expenses (539) Rents (540) Maintenance Supervision and Engineering (541) Maintenance of Structures (542)	0 0 0 0 0 0 0	0 0 0 0 0 0 0
HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) Water for Power (536) Hydraulic Expenses (537) Electric Expenses (538) Miscellaneous Hydraulic Power Generation Expenses (539) Rents (540) Maintenance Supervision and Engineering (541) Maintenance of Structures (542) Maintenance of Reservoirs, Dams and Waterways (543) Maintenance of Electric Plant (544)	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) Water for Power (536) Hydraulic Expenses (537) Electric Expenses (538) Miscellaneous Hydraulic Power Generation Expenses (539) Rents (540) Maintenance Supervision and Engineering (541) Maintenance of Structures (542) Maintenance of Reservoirs, Dams and Waterways (543) Maintenance of Electric Plant (544) Maintenance of Miscellaneous Hydraulic Plant (545)	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) Water for Power (536) Hydraulic Expenses (537) Electric Expenses (538) Miscellaneous Hydraulic Power Generation Expenses (539) Rents (540) Maintenance Supervision and Engineering (541) Maintenance of Structures (542) Maintenance of Reservoirs, Dams and Waterways (543) Maintenance of Electric Plant (544) Maintenance of Miscellaneous Hydraulic Plant (545)	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) Water for Power (536) Hydraulic Expenses (537) Electric Expenses (538) Miscellaneous Hydraulic Power Generation Expenses (539) Rents (540) Maintenance Supervision and Engineering (541) Maintenance of Structures (542) Maintenance of Reservoirs, Dams and Waterways (543) Maintenance of Electric Plant (544) Maintenance of Miscellaneous Hydraulic Plant (545) Total Hydraulic Power Generation Expenses	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
HYDRAULIC POWER GENERATION EXPENSES Operation Supervision and Engineering (535) Water for Power (536) Hydraulic Expenses (537) Electric Expenses (538) Miscellaneous Hydraulic Power Generation Expenses (539) Rents (540) Maintenance Supervision and Engineering (541) Maintenance of Structures (542) Maintenance of Reservoirs, Dams and Waterways (543) Maintenance of Electric Plant (544) Maintenance of Miscellaneous Hydraulic Plant (545) Total Hydraulic Power Generation Expenses	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0

Particulars (a)	This Year (b)	Last Year (c)
POWER PRODUCTION EXPENSES		
OTHER POWER GENERATION EXPENSES		
Miscellaneous Other Power Generation Expenses (549)	514	1,201
Rents (550)	0	0
Maintenance Supervision and Engineering (551)	3,896	7,334
Maintenance of Structures (552)	2,501	3,514
Maintenance of Generating and Electric Plant (553)	56,732	56,099
Maintenance of Miscellaneous Other Power Generating Plant (554)	25,476	4,052
Total Other Power Generation Expenses	556,494	171,716
OTHER POWER SUPPLY EXPENSES		
Purchased Power (555)	10,652,865	9,147,132
System Control and Load Dispatching (556)	0	0
Other Expenses (557)	34,796	30,666
Total Other Power Supply Expenses	10,687,661	9,177,798
Total Power Production Expenses	29,315,705	23,823,420
·		
TRANSMISSION EXPENSES		_
Operation Supervision and Engineering (560)	0	0
Load Dispatching (561)	0	0
Station Expenses (562)	0	0
	^	0
Overhead Line Expenses (563)	0	
Underground Line Expenses (564)	0	0
. , ,		
Underground Line Expenses (564)	0	0
Underground Line Expenses (564) Miscellaneous Transmission Expenses (566)	0	0
Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568)	0 0 0	0 0 0
Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568) Maintenance of Structures (569)	0 0 0 0	0 0 0
Underground Line Expenses (564)  Miscellaneous Transmission Expenses (566)  Rents (567)  Maintenance Supervision and Engineering (568)  Maintenance of Structures (569)  Maintenance of Station Equipment (570)	0 0 0 0	0 0 0 0
Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567) Maintenance Supervision and Engineering (568) Maintenance of Structures (569) Maintenance of Station Equipment (570) Maintenance of Overhead Lines (571)	0 0 0 0 0	0 0 0 0 0
Underground Line Expenses (564)  Miscellaneous Transmission Expenses (566)  Rents (567)  Maintenance Supervision and Engineering (568)  Maintenance of Structures (569)  Maintenance of Station Equipment (570)  Maintenance of Overhead Lines (571)  Maintenance of Underground Lines (572)	0 0 0 0 0 0	0 0 0 0 0 0
Underground Line Expenses (564) Miscellaneous Transmission Expenses (566) Rents (567)	0 0 0 0 0 0 0	0 0 0 0 0 0
Underground Line Expenses (564)  Miscellaneous Transmission Expenses (566)  Rents (567)  Maintenance Supervision and Engineering (568)  Maintenance of Structures (569)  Maintenance of Station Equipment (570)  Maintenance of Overhead Lines (571)  Maintenance of Underground Lines (572)  Maintenance of Miscellaneous Transmission Plant (573)	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0

Particulars (a)	This Year (b)	Last Year (c)
DISTRIBUTION EXPENSES		
Load Dispatching (581)	0	0
Station Expenses (582)	51,725	24,474
Overhead Line Expenses (583)	66,395	35,232
Underground Line Expenses (584)	20,514	32,468
Street Lighting and Signal System Expenses (585)	50,580	48,594
Meter Expenses (586)	50,879	63,391
Customer Installations Expenses (587)	0	0
Miscellaneous Distribution Expenses (588)	311,553	282,974
Rents (589)	0	0
Maintenance Supervision and Engineering (590)	3,152	4,220
Maintenance of Structures (591)	31,647	19,013
Maintenance of Station Equipment (592)	21,222	24,921
Maintenance of Overhead Lines (593)	141,001	108,470
Maintenance of Underground Lines (594)	22,500	11,561
Maintenance of Line Transformers (595)	21,858	13,512
Maintenance of Street Lighting and Signal Systems (596)	37,292	23,681
Maintenance of Meters (597)	480	3,912
Maintenance of Miscellaneous Distribution Plant (598)	0	0
Total Distribution Expenses	990,083	925,597
CUSTOMER ACCOUNTS EXPENSES		
Supervision (901)	33,902	33,057
Meter Reading Expenses (902)	74,452	68,353
Customer Records and Collection Expenses (903)	220,121	201,292
Uncollectible Accounts (904)	60,473	56,583
Miscellaneous Customer Accounts Expenses (905)	71,521	55,626
Total Customer Accounts Expenses	460,469	414,911
SALES EXPENSES	_	•
Supervision (911)	0	0
Demonstrating and Selling Expenses (912)	0	0
Advertising Expenses (913)	0	0

Particulars (a)	This Year (b)	Last Year (c)
SALES EXPENSES		
Miscellaneous Sales Expenses (916)	0	0
Total Sales Expenses	0	0
ADMINISTRATIVE AND GENERAL EXPENSES		
Administrative and General Salaries (920)	831,405	820,373
Office Supplies and Expenses (921)	222,909	233,835
Administrative Expenses Transferred Credit (922)	283,773	233,199
Outside Services Employed (923)	203,660	198,040
Property Insurance (924)	232,310	227,959
Injuries and Damages (925)	239,047	241,367
Employee Pensions and Benefits (926)	1,185,112	1,106,174
Regulatory Commission Expenses (928)	52,029	109,280
Duplicate Charges Credit (929)	0	0
Miscellaneous General Expenses (930)	83,302	90,962
Rents (931)	0	0
Maintenance of General Plant (932)	104,427	110,186
Total Administrative and General Expenses	2,870,428	2,904,977
Total Operation and Maintenance Expenses	33,636,685	28,068,905

### **TAXES (ACCT. 408 - ELECTRIC)**

When allocation of taxes is made between departments, explain method used.

Description of Tax (a)	Method Used to Allocate Between Departments (b)	This Year (c)	Last Year (d)	
Property Tax Equivalent		2,200,533	1,582,067	1
Social Security		231,477	226,769	2
Wisconsin Gross Receipts Tax		1,014	1,292	3
PSC Remainder Assessment		35,021	38,430	4
Other (specify): NONE			0	5
Total tax expense		2,468,045	1,848,558	

#### PROPERTY TAX EQUIVALENT (ELECTRIC)

- 1. Tax rates are those issued in November (usually) of the year being reported and are available from the municipal treasurer. Report the tax rates in mills to six (6) decimal places.
- 2. The assessment ratio is available from the municipal treasurer. Report the ratio as a decimal to six (6) places.
- 3. The utility plant balance first of year should include the gross book values of plant in service (total of utility financed and contributed plant), property held for future use and construction work in progress.
- 4. An "other tax rate" is included in the "Net Local and School Tax Rate Calculation" to the extent that it is local. An example is a local library tax. Fully explain the rate in the Property Tax Equivalent schedule footnotes.
- 5. The Property Tax Equivalent to be reported for the year is determined pursuant to Wis. Stat § 66.0811(2). Report the higher of the current year calculation or the tax equivalent reported in the 1994 PSC annual report, unless, the municipality has authorized a lower amount, then that amount is reported as the property tax equivalent.
- 6. If the municipality has authorized a lower amount, the authorization description and date of the authorization must be reported in the Property Tax Equivalent schedule footnotes.

Particulars (a)	Units (b)	Total (c)	County A (d)	County B (e)	County C (f)	County D (g)
County name			Manitowoc			
SUMMARY OF TAX RATES						
State tax rate	mills		0.235900			
County tax rate	mills		7.203800			
Local tax rate	mills		7.842600			
School tax rate	mills		10.157100			
Voc. school tax rate	mills		1.958200			
Other tax rate - Local	mills		0.000000			
Other tax rate - Non-Local	mills		0.000000			
Total tax rate	mills		27.397600			
Less: state credit	mills		1.306800			
Net tax rate	mills		26.090800			
PROPERTY TAX EQUIVALENT CALCU	LATIC	N				•
Local Tax Rate	mills		7.842600			
Combined School Tax Rate	mills		12.115300			
Other Tax Rate - Local	mills		0.000000			
Total Local & School Tax	mills		19.957900			
Total Tax Rate	mills		27.397600			
Ratio of Local and School Tax to Total	dec.		0.728454			
Total tax net of state credit	mills		26.090800			
Net Local and School Tax Rate	mills		19.005956			
Utility Plant, Jan. 1	\$	141,797,142	141,797,142			
Materials & Supplies	\$	3,887,426	3,887,426			
Subtotal	\$	145,684,568	145,684,568			
Less: Plant Outside Limits	\$	140,725	140,725			
Taxable Assets	\$	145,543,843	145,543,843			
Assessment Ratio	dec.		0.795510			
Assessed Value	\$	115,781,583	115,781,583			
Net Local & School Rate	mills		19.005956			
Tax Equiv. Computed for Current Year	\$	2,200,540	2,200,540			
Tax Equivalent per 1994 PSC Report	\$	1,456,295				
Any lower tax equivalent as authorized						;
by municipality (see note 5)	\$	2,200,533				
Tax equiv. for current year (see note 5	) \$	2,200,533				

## **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	-
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	347,245		4
Structures and Improvements (311)	5,727,244		5
Boiler Plant Equipment (312)	35,156,378		6
Engines and Engine Driven Generators (313)	0		7
Turbogenerator Units (314)	6,368,640		8
Accessory Electric Equipment (315)	2,387,654		9
Miscellaneous Power Plant Equipment (316)	268,944		10
Total Steam Production Plant	50,256,105	0	•
LIVER ALL IC PRODUCTION DI ANT			
HYDRAULIC PRODUCTION PLANT Land and Land Rights (330)	0		11
Structures and Improvements (331)	0		12
Reservoirs, Dams and Waterways (332)	0		13
Water Wheels, Turbines and Generators (333)	0		14
Accessory Electric Equipment (334)	0		15
Miscellaneous Power Plant Equipment (335)	0		16
Roads, Railroads and Bridges (336)	0		17
Total Hydraulic Production Plant	0	0	• ''
OTHER PRODUCTION PLANT	202 027		40
Land and Land Rights (340)	283,027		18
Structures and Improvements (341)	555,071		19
Fuel Holders, Producers and Accessories (342)	951,524		_ 20
Prime Movers (343)	9,386,400		21
Generators (344)	1,323,791		22
Accessory Electric Equipment (345)	1,097,020		23
Miscellaneous Power Plant Equipment (346)	42 500 822	•	24
Total Other Production Plant	13,596,833	0	-

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)			0	1
Franchises and Consents (302)			0	2
Miscellaneous Intangible Plant (303)			0	3
Total Intangible Plant	0	0	0	
STEAM PRODUCTION PLANT				
Land and Land Rights (310)			347,245	4
Structures and Improvements (311)			5,727,244	5
Boiler Plant Equipment (312)			35,156,378	6
Engines and Engine Driven Generators (313)			0	7
Turbogenerator Units (314)			6,368,640	8
Accessory Electric Equipment (315)			2,387,654	9
Miscellaneous Power Plant Equipment (316)			268,944	10
Total Steam Production Plant	0	0	50,256,105	•
HYDRAULIC PRODUCTION PLANT				
Land and Land Rights (330)			0	11
Structures and Improvements (331)			0	12
Reservoirs, Dams and Waterways (332)			0	13
Water Wheels, Turbines and Generators (333)			0	14
Accessory Electric Equipment (334)			0	15
Miscellaneous Power Plant Equipment (335)			0	16
Roads, Railroads and Bridges (336)			0	17
Total Hydraulic Production Plant	0	0	0	•
OTHER PRODUCTION PLANT				
Land and Land Rights (340)			283,027	18
Structures and Improvements (341)			555,071	19
Fuel Holders, Producers and Accessories (342)			951,524	20
Prime Movers (343)			9,386,400	21
Generators (344)			1,323,791	22
Accessory Electric Equipment (345)			1,097,020	23
Miscellaneous Power Plant Equipment (346)			0	24
Total Other Production Plant	0	0	13,596,833	

## **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Utility or Municipality--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
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- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
TRANSMISSION PLANT	(5)	(0)	
Land and Land Rights (350)	0		25
Structures and Improvements (352)	0		_ 26
Station Equipment (353)	0		
Towers and Fixtures (354)	0		 28
Poles and Fixtures (355)	0		
Overhead Conductors and Devices (356)	0		_ 30
Underground Conduit (357)	0		31
Underground Conductors and Devices (358)	0		32
Roads and Trails (359)	0		33
Total Transmission Plant	0	0	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	134,732		34
Structures and Improvements (361)	0	1,495,978	35
Station Equipment (362)	4,214,570	, ,	36
Storage Battery Equipment (363)	30,978		_ 37
Poles, Towers and Fixtures (364)	1,468,020	6,073	38
Overhead Conductors and Devices (365)	3,130,875	66,489	39
Underground Conduit (366)	917,117	101,076	40
Underground Conductors and Devices (367)	2,652,000	131,331	41
Line Transformers (368)	4,228,091	47,097	42
Services (369)	1,603,546	18,552	43
Meters (370)	1,406,958	60,006	44
Installations on Customers' Premises (371)	309,030	10,372	_ 45
Leased Property on Customers' Premises (372)	0		_ 46
Street Lighting and Signal Systems (373)	1,968,846	36,091	_ 47
Total Distribution Plant	22,064,763	1,973,065	_
GENERAL PLANT			
Land and Land Rights (389)	216,411		_ 48
Structures and Improvements (390)	995,281		49
Office Furniture and Equipment (391)	457,892	22,445	50
Computer Equipment (391.1)	825,755	26,099	51
Transportation Equipment (392)	1,017,926	101,257	52
Stores Equipment (393)	44,572		_ 53
Tools, Shop and Garage Equipment (394)	315,576	16,736	_ 54

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Land and Land Rights (350)			0 25
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT Land and Land Rights (360)			134,732 34
Structures and Improvements (361)			1,495,978 35
Station Equipment (362)	42,960		4,171,610 36
Storage Battery Equipment (363)			30,978 37
Poles, Towers and Fixtures (364)	19,544		1,454,549 38
Overhead Conductors and Devices (365)	30,264		3,167,100 39
Underground Conduit (366)	6,724		1,011,469 40
Underground Conductors and Devices (367)	78,003		2,705,328 41
Line Transformers (368)	20,942		4,254,246 42
Services (369)	5,662		1,616,436 43
Meters (370)	4,404		1,462,560 44
Installations on Customers' Premises (371)	5,079		314,323 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)	23,336		1,981,601 47
Total Distribution Plant	236,918	0	23,800,910
GENERAL PLANT Land and Land Rights (389)			216,411 48
Structures and Improvements (390)			995,281 49
Office Furniture and Equipment (391)			480,337 50
Computer Equipment (391.1)	555,922		295,932 51
Transportation Equipment (392)	80,819	13,980	1,052,344 52
Stores Equipment (393)	00,019	13,300	44,572 53
Tools, Shop and Garage Equipment (394)			332,312 54
Tools, only and Garage Equipment (384)			332,312 34

### **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Utility or Municipality--

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- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Laboratory Equipment (395)	5,465		55
Power Operated Equipment (396)	295,337		56
Communication Equipment (397)	386,922	2,107	57
Miscellaneous Equipment (398)	1,942		58
Other Tangible Property (399)	540,801		59
Total General Plant	5,103,880	168,644	_
Total utility plant in service directly assignable	91,021,581	2,141,709	_
Common Utility Plant Allocated to Electric Department	0		_ 60
Total utility plant in service	91,021,581	2,141,709	=

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Utility or Municipality--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Laboratory Equipment (395)			5,465	55
Power Operated Equipment (396)			295,337	56
Communication Equipment (397)			389,029	57
Miscellaneous Equipment (398)			1,942	58
Other Tangible Property (399)			540,801	59
Total General Plant	636,741	13,980	4,649,763	_
Total utility plant in service directly assignable	873,659	13,980	92,303,611	•
Common Utility Plant Allocated to Electric Department			0	60
Total utility plant in service	873,659	13,980	92,303,611	=

## **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
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- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
INTANGIBLE PLANT			
Organization (301)	0		1
Franchises and Consents (302)	0		2
Miscellaneous Intangible Plant (303)	0		3
Total Intangible Plant	0	0	<b>-</b>
STEAM PRODUCTION PLANT			
Land and Land Rights (310)	0		_ 4
Structures and Improvements (311)	0		_ 5
Boiler Plant Equipment (312)	0		_ 6
Engines and Engine Driven Generators (313)	0		_ 7
Turbogenerator Units (314)	0		_ 8
Accessory Electric Equipment (315)	0		_ 9
Miscellaneous Power Plant Equipment (316)	0		_ 10
Total Steam Production Plant	0	0	_
HYDRAULIC PRODUCTION PLANT			
Land and Land Rights (330)	0		_ 11
Structures and Improvements (331)	0		12
Reservoirs, Dams and Waterways (332)	0		_ 13
Water Wheels, Turbines and Generators (333)	0		_ 14
Accessory Electric Equipment (334)	0		_ 15
Miscellaneous Power Plant Equipment (335)	0		_ 16
Roads, Railroads and Bridges (336)	0		_ 17
Total Hydraulic Production Plant	0	0	-
OTHER PRODUCTION PLANT			
Land and Land Rights (340)	0		_ 18
Structures and Improvements (341)	0		_ 19
Fuel Holders, Producers and Accessories (342)	0		_ 20
Prime Movers (343)	0		_ 21
Generators (344)	0		22
Accessory Electric Equipment (345)	0		23
Miscellaneous Power Plant Equipment (346)	0		24
Total Other Production Plant	0	0	_

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
INTANGIBLE PLANT				
Organization (301)				) 1
Franchises and Consents (302)				2
Miscellaneous Intangible Plant (303)			(	3
Total Intangible Plant	0	0		<u>)</u>
STEAM PRODUCTION PLANT				
Land and Land Rights (310)				) 4
Structures and Improvements (311)				5
Boiler Plant Equipment (312)				6
Engines and Engine Driven Generators (313)				7
Turbogenerator Units (314)				8 (
Accessory Electric Equipment (315)				9
Miscellaneous Power Plant Equipment (316)				10
Total Steam Production Plant	0	0		<u> </u>
HYDRAULIC PRODUCTION PLANT				
Land and Land Rights (330)				11
Structures and Improvements (331)				12
Reservoirs, Dams and Waterways (332)				13
Water Wheels, Turbines and Generators (333)				14
Accessory Electric Equipment (334)				15
Miscellaneous Power Plant Equipment (335)				16
Roads, Railroads and Bridges (336)				17
Total Hydraulic Production Plant	0	0		<u>)</u>
OTHER PRODUCTION PLANT				
Land and Land Rights (340)			(	18
Structures and Improvements (341)				19
Fuel Holders, Producers and Accessories (342)				20
Prime Movers (343)				21
Generators (344)				22
Accessory Electric Equipment (345)				23
Miscellaneous Power Plant Equipment (346)				24
Total Other Production Plant	0	0		<u>)</u>

## **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts	Balance First of Year	Additions During Year	
(a)	(b)	(c)	
TRANSMISSION PLANT			
Land and Land Rights (350)	0		_ 25
Structures and Improvements (352)	0		_ 26
Station Equipment (353)	0		_ 27
Towers and Fixtures (354)	0		_ 28
Poles and Fixtures (355)	0		_ 29
Overhead Conductors and Devices (356)	0		_ 30
Underground Conduit (357)	0		_ 31
Underground Conductors and Devices (358)	0		_ 32
Roads and Trails (359)	0		_ 33
Total Transmission Plant	0	0	_
DISTRIBUTION PLANT			
Land and Land Rights (360)	0		34
Structures and Improvements (361)	0		35
Station Equipment (362)	0		36
Storage Battery Equipment (363)	0		37
Poles, Towers and Fixtures (364)	1,571,766	57,452	38
Overhead Conductors and Devices (365)	1,107,700	2,151	39
Underground Conduit (366)	69,758	67,210	_ 40
Underground Conductors and Devices (367)	355,373	63,221	_ 41
Line Transformers (368)	20,198		42
Services (369)	1,294	44,658	43
Meters (370)	514		44
Installations on Customers' Premises (371)	0		45
Leased Property on Customers' Premises (372)	0		46
Street Lighting and Signal Systems (373)	264,750	93,274	47
Total Distribution Plant	3,391,353	327,966	_
GENERAL PLANT			
Land and Land Rights (389)	0		48
Structures and Improvements (390)	0		49
Office Furniture and Equipment (391)	0		_ 50
Computer Equipment (391.1)	0		_ 51
Transportation Equipment (392)	0		52
Stores Equipment (393)	0		53
Tools, Shop and Garage Equipment (394)	0		54

# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)
TRANSMISSION PLANT			
Land and Land Rights (350)			0 25
Structures and Improvements (352)			0 26
Station Equipment (353)			0 27
Towers and Fixtures (354)			0 28
Poles and Fixtures (355)			0 29
Overhead Conductors and Devices (356)			0 30
Underground Conduit (357)			0 31
Underground Conductors and Devices (358)			0 32
Roads and Trails (359)			0 33
Total Transmission Plant	0	0	0
DISTRIBUTION PLANT			
Land and Land Rights (360)			0 34
Structures and Improvements (361)			0 35
Station Equipment (362)			0 36
Storage Battery Equipment (363)			0 37
Poles, Towers and Fixtures (364)			1,629,218 38
Overhead Conductors and Devices (365)			1,109,851 39
Underground Conduit (366)			136,968 40
Underground Conductors and Devices (367)			418,594 41
Line Transformers (368)			20,198 42
Services (369)			45,952 43
Meters (370)			514 44
Installations on Customers' Premises (371)			0 45
Leased Property on Customers' Premises (372)			0 46
Street Lighting and Signal Systems (373)			358,024 47
Total Distribution Plant	0	0	3,719,319
GENERAL PLANT			
Land and Land Rights (389)			0 48
Structures and Improvements (390)			0 49
Office Furniture and Equipment (391)			<u> </u>
Computer Equipment (391.1)			0 51
Transportation Equipment (392)			0 52
Stores Equipment (393)			0 53
Tools, Shop and Garage Equipment (394)			0 54

## **ELECTRIC UTILITY PLANT IN SERVICE**--Plant Financed by Contributions--

- 1. All adjustments, corrections and reclassifications (including to/from plant financed by contributions) should be reported in Column (f), Adjustments.
- 2. Explain fully as a schedule footnote the nature of all entries reported in Column (f), Adjustments.
- 3. Explain as a schedule footnote the dollar additions and retirements reported in Columns (c) and (e) for each account over \$100,000. If applicable, provide construction authorization.
- 4. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount as a schedule footnote.

Accounts (a)	Balance First of Year (b)	Additions During Year (c)	
GENERAL PLANT			
Laboratory Equipment (395)	0		_ 55
Power Operated Equipment (396)	0		_ 56
Communication Equipment (397)	0		_ 57
Miscellaneous Equipment (398)	0		_ 58
Other Tangible Property (399)	0		_ 59
Total General Plant	0	0	_
Total utility plant in service directly assignable	3,391,353	327,966	- -
Common Utility Plant Allocated to Electric Department	0		_ 60
Total utility plant in service	3,391,353	327,966	=

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# ELECTRIC UTILITY PLANT IN SERVICE (cont.) --Plant Financed by Contributions--

Accounts (d)	Retirements During Year (e)	Adjustments Increase or (Decrease) (f)	Balance End of Year (g)	
GENERAL PLANT				
Laboratory Equipment (395)			0	55
Power Operated Equipment (396)			0	56
Communication Equipment (397)			0	57
Miscellaneous Equipment (398)			0	58
Other Tangible Property (399)			0	
Total General Plant	0		0	
Total utility plant in service directly assignable	0	(	3,719,319	_
Common Utility Plant Allocated to Electric Department			0	_ 60
Total utility plant in service	0	(	3,719,319	=

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
STEAM PRODUCTION PLANT				
Structures and Improvements (311)	2,260,525	2.08%	119,126	_ 1
Boiler Plant Equipment (312)	15,634,516	3.33%	1,170,707	_ 2
Engines and Engine Driven Generators (313)	0			_ 3
Turbogenerator Units (314)	4,689,878	2.97%	189,149	4
Accessory Electric Equipment (315)	1,300,869	2.63%	62,795	5
Miscellaneous Power Plant Equipment (316)	128,859	3.13%	8,418	6
Total Steam Production Plant	24,014,647		1,550,195	_ _
HYDRAULIC PRODUCTION PLANT				
Structures and Improvements (331)	0			7
Reservoirs, Dams and Waterways (332)	0			_ 8
Water Wheels, Turbines and Generators (333)	0			9
Accessory Electric Equipment (334)	0			_ 10
Miscellaneous Power Plant Equipment (335)	0			_ 11
Roads, Railroads and Bridges (336)	0			_ 12
Total Hydraulic Production Plant	0		0	_ _
OTHER PRODUCTION PLANT				
Structures and Improvements (341)	276,398	3.57%	19,816	_ 13
Fuel Holders, Producers and Accessories (342)	272,864	3.57%	33,969	_ 14
Prime Movers (343)	3,813,540	3.57%	335,095	_ 15
Generators (344)	564,883	3.57%	47,259	_ 16
Accessory Electric Equipment (345)	337,945	3.57%	39,164	_ 17
Miscellaneous Power Plant Equipment (346)	0			_ 18
Total Other Production Plant	5,265,630		475,303	_
TRANSMISSION PLANT				
Structures and Improvements (352)	0			19
Station Equipment (353)	0	2.94%		_ 20
Towers and Fixtures (354)	0			_ 21
Poles and Fixtures (355)	0	3.70%		_ 22
Overhead Conductors and Devices (356)	0	3.33%		23
Underground Conduit (357)	0			24
Underground Conductors and Devices (358)	0			25

# ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Utility or Municipality--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
311					2,379,651	1
312			12,898		16,818,121	2
313			,		0	
314					4,879,027	4
315					1,363,664	-
316					137,277	
	0	0	12,898	0	25,577,740	•
331					0	7
332					0	8
333					0	9
334					0	10
335					0	11
336					0	12
	0	0	0	0	0	•
341					296,214	13
342					306,833	14
343					4,148,635	15
344					612,142	16
345					377,109	17
346					0	18
	0	0	0	0	5,740,933	
352					0	19
353					0	
354						21
355					0	
356					0	23
357					0	24
358					0	25

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION PLANT				
Roads and Trails (359)	0			26
Total Transmission Plant	0		0	<del>_</del>
DISTRIBUTION PLANT				
Structures and Improvements (361)	0	3.00%	21,696	_ 27
Station Equipment (362)	1,920,402	4.17%	174,852	_ 28
Storage Battery Equipment (363)	6,654	5.00%	1,549	_ 29
Poles, Towers and Fixtures (364)	671,231	3.67%	53,629	30
Overhead Conductors and Devices (365)	844,028	3.60%	113,362	31
Underground Conduit (366)	158,477	2.00%	19,212	32
Underground Conductors and Devices (367)	711,342	2.97%	79,106	33
Line Transformers (368)	1,712,581	3.00%	127,235	34
Services (369)	843,445	4.63%	74,542	35
Meters (370)	748,487	3.60%	51,650	36
Installations on Customers' Premises (371)	244,552	6.92%	21,177	37
Leased Property on Customers' Premises (372)	0			38
Street Lighting and Signal Systems (373)	779,736	3.91%	77,231	39
Total Distribution Plant	8,640,935		815,241	_
GENERAL PLANT				
Structures and Improvements (390)	546,977	2.38%	23,687	_ 40
Office Furniture and Equipment (391)	88,535	6.70%	30,679	_ 41
Computer Equipment (391.1)	710,959	33.33%	75,394	_ 42
Transportation Equipment (392)	721,854	15.00%	75,450	_ 43
Stores Equipment (393)	13,548	6.70%	2,987	_ 44
Tools, Shop and Garage Equipment (394)	63,936	6.70%	21,144	_ 45
Laboratory Equipment (395)	629	6.70%	367	_ 46
Power Operated Equipment (396)	161,262	12.50%	34,400	_ 47
Communication Equipment (397)	195,183	20.00%	54,146	_ 48
Miscellaneous Equipment (398)	1,662	6.70%	130	49
Other Tangible Property (399)	112,376	3.33%	18,009	50
Total General Plant	2,616,921		336,393	_
Total accum. prov. directly assignable	40,538,133		3,177,132	

# ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Utility or Municipality--

	Balance End of Year (j)	Adjustments Increase or (Decrease) (i)	Salvage (h)	Cost of Removal (g)	Book Cost of Plant Retired (f)	Account (e)
0 26	0					359
<u>)</u>	0	0	0	0	0	
ô 27	21,696					361
	2,056,946		4,652		42,960	362
_	8,203		,		,	363
	703,766		12,864	14,414	19,544	364
_	906,987		8,655	28,794	30,264	365
	168,875		92	2,182	6,724	366
_	701,290		7,787	18,942	78,003	367
	1,819,576		702		20,942	368
_	909,402		257	3,180	5,662	369
5 30	796,115		434	52	4,404	370
9 37	262,169		2,133	614	5,079	371
0 38	0					372
_ 1 39	832,881		1,537	2,287	23,336	373
<u>3</u>	9,187,906	0	39,113	70,465	236,918	
4 4(	570,664					390
_	119,214					391
1 42	230,431				555,922	391.1
_ ) 4:	741,300	11,810	13,005		80,819	392
5 4	16,535					393
_ ) 4	85,080					394
6 40	996					395
2 4	195,662					396
<u>)</u> 48	249,329					397
2 4	1,792					398
5 5	130,385					399
3_	2,341,388	11,810	13,005	0	636,741	
7	42,847,967	11,810	65,016	70,465	873,659	

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Utility or Municipality--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
Common Utility Plant Allocated to Electric Department	0			_ 51
Total accum. prov. for depreciation	40,538,133		3,177,132	=

# ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Utility or Municipality--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
					0	51
	873,659	70,465	65,016	11,810	42,847,967	

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
STEAM PRODUCTION PLANT				
Structures and Improvements (311)	0			_ 1
Boiler Plant Equipment (312)	0			2
Engines and Engine Driven Generators (313)	0			3
Turbogenerator Units (314)	0			4
Accessory Electric Equipment (315)	0			5
Miscellaneous Power Plant Equipment (316)	0			6
Total Steam Production Plant	0		0	_
HYDRAULIC PRODUCTION PLANT				
Structures and Improvements (331)	0			_ 7
Reservoirs, Dams and Waterways (332)	0			8
Water Wheels, Turbines and Generators (333)	0			9
Accessory Electric Equipment (334)	0			10
Miscellaneous Power Plant Equipment (335)	0			11
Roads, Railroads and Bridges (336)	0			12
Total Hydraulic Production Plant	0		0	_ _
OTHER PRODUCTION PLANT				
Structures and Improvements (341)	0			_ 13
Fuel Holders, Producers and Accessories (342)	0			_ 14
Prime Movers (343)	0			_ 15
Generators (344)	0			_ 16
Accessory Electric Equipment (345)	0			_ 17
Miscellaneous Power Plant Equipment (346)	0			_ 18
Total Other Production Plant	0		0	_
TRANSMISSION PLANT				
Structures and Improvements (352)	0			_ 19
Station Equipment (353)	0			_ 20
Towers and Fixtures (354)	0			_ 21
Poles and Fixtures (355)	0			22
Overhead Conductors and Devices (356)	0			23
Underground Conduit (357)	0			24
Underground Conductors and Devices (358)	0			_ 25

# ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)		Adjustments Increase or (Decrease) (i)	Balance End of Year (j)		
311							0	1
312							0	2
313							0	3
314							0	4
315							0	5
316							0	6
	0	0		0	0		0	
331							0	7
332							0	8
333							0	9
334							0	10
335							0	11
336							0	12
	0	0		0	0		<u>0</u>	
341							0	13
342							0	14
343							0	15
344							0	16
345							0	17
346								18
	0	0		0	0		<u>0</u>	
352							0	19
353							0	20
354							0	21
355							0	22
356							0	23
357							0	24
358							0	25

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
TRANSMISSION PLANT				
Roads and Trails (359)	0			_ 26
Total Transmission Plant	0		0	_
DISTRIBUTION PLANT				
Structures and Improvements (361)	0			_ 27
Station Equipment (362)	0			_ 28
Storage Battery Equipment (363)	0			_ 29
Poles, Towers and Fixtures (364)	607,998	3.67%	58,738	30
Overhead Conductors and Devices (365)	425,514	3.60%	39,915	31
Underground Conduit (366)	1,698	2.00%	2,067	32
Underground Conductors and Devices (367)	9,331	2.97%	11,494	33
Line Transformers (368)	652	3.00%	606	34
Services (369)	161	4.63%	1,094	_ 35
Meters (370)	9	3.60%	19	_ 36
Installations on Customers' Premises (371)	0			_ 37
Leased Property on Customers' Premises (372)	0			_ 
Street Lighting and Signal Systems (373)	5,746	3.91%	12,175	_ 
Total Distribution Plant	1,051,109		126,108	<u> </u>
GENERAL PLANT				
Structures and Improvements (390)	0			_ 40
Office Furniture and Equipment (391)	0			_ 41
Computer Equipment (391.1)	0			_ 42
Transportation Equipment (392)	0			_ 43
Stores Equipment (393)	0			_ 44
Tools, Shop and Garage Equipment (394)	0			45
Laboratory Equipment (395)	0			46
Power Operated Equipment (396)	0			47
Communication Equipment (397)	0			48
Miscellaneous Equipment (398)	0			49
Other Tangible Property (399)	0			50
Total General Plant	0		0	_
Total accum. prov. directly assignable	1,051,109		126,108	=

# ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)
359					0 26
	0	0	0	0	0
361					0 27
362					0 28
363					0 29
364					666,736 30
365					465,429 31
366					3,765 32
367					20,825 33
368					1,258 34
369					1,255 35
370					28 36
371					0 37
372					0 38
373					17,921 39
	0	0	0	0	1,177,217
390					0 40
391					0 41
391.1					0 42
392					0 43
393					0 44
394					0 45
395					0 46
396					0 47
397					0 48
398					0 49
399					0 50
	0	0	0	0	0
	0	0	0	0	1,177,217

## ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC --Plant Financed by Contributions--

- 1. Use only the account titles listed. If the utility has subaccounts other than accounts 391.1 and 397.1, combine them into one total and detail by subaccount in a schedule footnote.
- 2. If more than one depreciation rate is used, report the average rate in column (c).

Primary Plant Accounts (a)	Balance First of Year (b)	Rate % Used (c)	Accruals During Year (d)	
Common Utility Plant Allocated to Electric Department	0			_ 51
Total accum. prov. for depreciation	1,051,109		126,108	=

# ACCUMULATED PROVISION FOR DEPRECIATION - ELECTRIC (cont.) --Plant Financed by Contributions--

Account (e)	Book Cost of Plant Retired (f)	Cost of Removal (g)	Salvage (h)	Adjustments Increase or (Decrease) (i)	Balance End of Year (j)	
					0	51
	0		0	0 0	1,177,217	

### TRANSMISSION AND DISTRIBUTION LINES

		Mil	les of Line Owr	ned		
Classification (a)	First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments During Year (e)	Total End of Year (f)	
Primary Distribution System V	oltage(s) Urba	n				
Pole Lines						
2.4/4.16 kV (4kV)					0	_
7.2/12.5 kV (12kV)					0	-
14.4/24.9 kV (25kV)					0	_ 3
Other:	400					
Overhead Primary 7.62/13.2	163			1	162	-
Overhead Secondary	230			<u> </u>	229	_ 5
Underground Lines 2.4/4.16 kV (4kV)					0	6
7.2/12.5 kV (12kV)					0	7
14.4/24.9 kV (25kV)					0	8
Other: Underground Primary 7.62/13	63	2			65	ç
Underground Secondary	52	3			55	-
-						. '
Primary Distribution System Vo	onage(s) Kura	ı				
2.4/4.16 kV (4kV)					0	11
7.2/12.5 kV (12kV)					0	-
14.4/24.9 kV (25kV)						13
Other: NONE						_
					0	_ 14
Underground Lines 2.4/4.16 kV (4kV)					0	15
7.2/12.5 kV (12kV)						16
14.4/24.9 kV (25kV)						17
Other:					<u> </u>	. ''
NONE					0	18
Transmission System						•
Pole Lines						
34.5 kV					0	19
69 kV					0	20
115 kV					0	21
138 kV					0	22
Other: NONE					0	23
Underground Lines						-
34.5 kV						24
69 kV						25
115 kV						- '
138 kV					0	27
Other:						

### TRANSMISSION AND DISTRIBUTION LINES

		Mi	les of Line Owr	ned		
Classification (a)	First of Year (b)	Additions During Year (c)	Retirements During Year (d)	Adjustments During Year (e)	Total End of Year (f)	_
Transmission System						
<b>Underground Lines</b> NONE						0 28

#### **RURAL LINE CUSTOMERS**

Rural lines are those serving mainly rural or farm customers. <u>Farm Customer</u>: Defined as a person or organization using electric service for the operation of an individual farm, or for residential use in living quarters on the farm occupied by persons principally engaged in the operation of the farm and by their families. A <u>farm</u> is a tract of land used to raise or produce agricultural and dairy products, for raising livestock, poultry, game, fur-bearing animals, or for floriculture, or similar purposes, and embracing not less than 3 acres; or, if small, where the principal income of the operator is derived therefrom.

(a)	(b)
Customers added on rural lines during year:	
Farm Customers	
Nonfarm Customers	
Total	0 4
Customers on rural lines at end of year:	
Rural Customers (served at rural rates):	•
Farm	
Nonfarm	52
Total	52 9
Customers served at other than rural rates:	10
Farm	1 <sup>•</sup>
Nonfarm	12
Total	0_1:
Total customers on rural lines at end of year	52 14

#### MONTHLY PEAK DEMAND AND ENERGY USAGE

- 1. Report hereunder the information called for pertaining to simultaneous peak demand established monthly and monthly energy usage col. (f) (in thousands of kilowatt-hours).
- 2. Monthly peak col. (b) (reported as actual number) should be respondent's maximum kw. load as measured by the sum of its coincidental net generation and purchases plus or minus net interchange, minus temporary deliveries (not interchange) of emergency power to another system.
- 3. Monthly energy usage should be the sum of respondent's net generation for load and purchases plus or minus net interchange and plus or minus net transmission or wheeling. Total for the year should agree with Total Source of Energy on the Electric Energy Account schedule.
- 4. If the utility has two or more power systems not physically connected, the information called for below should be furnished for each system.
- 5. Time reported in column (e) should be in military time (e.g., 6:30 pm would be reported as 18:30).

		Monthly					
Month (a)		kW (b)	Day of Week (c)	Date (MM/DD/YYYY) (d)	Time Beginning (HH:MM) (e)	Energy Usage (kWh) (000's) (f)	
January	01	80,800	Tuesday	01/18/2005	10:00	46,354	1
February	02	78,300	Tuesday	02/08/2005	11:00	41,591	2
March	03	78,900	Tuesday	03/01/2005	11:00	45,524	3
April	04	76,100	Tuesday	04/19/2005	11:00	41,735	4
May	05	76,200	Tuesday	05/10/2005	11:00	42,787	5
June	06	95,300	Friday	06/24/2005	11:00	48,379	6
July	07	98,700	Monday	07/18/2005	14:00	51,225	7
August	80	104,500	Tuesday	08/02/2005	13:00	54,342	8
September	09	97,080	Tuesday	09/13/2005	13:00	49,176	9
October	10	84,500	Tuesday	10/04/2005	12:00	46,186	10
November	11	80,800	Tuesday	11/29/2005	11:00	44,124	11
December	12	83,010	Monday	12/19/2005	13:00	45,708	12
T	otal	1,034,190				557,131	_

#### **System Name**

State type of monthly peak reading (instantaneous 0, 15, 30, or 60 minutes integrated) and supplier.

Type of Reading	Supplier	
15 minutes integrated		

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## **ELECTRIC ENERGY ACCOUNT**

Source of Energy   Generation (excluding Station Use):   Fossil Steam	1 2 3 4 5 6 7
Fossil Steam         315,656           Nuclear Steam           Hydraulic           Internal Combustion Turbine         564           Internal Combustion Reciprocating         3,819           Non-Conventional (wind, photovoltaic, etc.)           Total Generation         320,039           Purchases         283,188           Interchanges:         In (gross)         9,793           Out (gross)         55,889           Net         (46,096)           Transmission for/by others (wheeling):         Received           Delivered         557,131           Total Source of Energy         557,131           Disposition of Energy           Sales to Ultimate Consumers (including interdepartmental sales)         536,946           Sales to Ultimate Consumers (including station use):           Electric Utility         345           Common (office, shops, garages, etc. serving 2 or more util. depts.)	2 3 4 5 6
Nuclear Steam         Hydraulic           Internal Combustion Turbine         564           Internal Combustion Reciprocating         3,819           Non-Conventional (wind, photovoltaic, etc.)         320,039           Purchases         283,188           Interchanges:         In (gross)         9,793           Out (gross)         55,889           Net         (46,096)           Transmission for/by others (wheeling):         Received           Delivered         557,131           Disposition of Energy         557,131           Sales to Ultimate Consumers (including interdepartmental sales)         536,946           Sales to Ultimate Consumers (including station use):           Energy Used by the Company (excluding station use):         Electric Utility         345           Common (office, shops, garages, etc. serving 2 or more util. depts.)         345	2 3 4 5 6
Hydraulic           Internal Combustion Turbine         564           Internal Combustion Reciprocating         3,819           Non-Conventional (wind, photovoltaic, etc.)         320,039           Total Generation         320,039           Purchases         283,188           Interchanges:         In (gross)         9,793           Net         (46,096)           Transmission for/by others (wheeling):         Received           Delivered         0           Total Source of Energy         557,131           Sales to Ultimate Consumers (including interdepartmental sales)         536,946           Sales For Resale         Energy Used by the Company (excluding station use):         Electric Utility         345           Common (office, shops, garages, etc. serving 2 or more util. depts.)         345	3 4 5 6
Internal Combustion Turbine         564           Internal Combustion Reciprocating         3,819           Non-Conventional (wind, photovoltaic, etc.)         Total Generation           Purchases         283,188           Interchanges:         In (gross)         9,793           Out (gross)         55,889           Net         (46,096)           Transmission for/by others (wheeling):         Received           Delivered         0           Total Source of Energy         557,131           Sales to Ultimate Consumers (including interdepartmental sales)         536,946           Sales For Resale         Energy Used by the Company (excluding station use):         Electric Utility         345           Common (office, shops, garages, etc. serving 2 or more util. depts.)         3         3	4 5 6
Internal Combustion Reciprocating         3,819           Non-Conventional (wind, photovoltaic, etc.)         320,039           Total Generation         283,188           Interchanges:         In (gross)         9,793           Interchanges:         Out (gross)         55,889           Net         (46,096)           Transmission for/by others (wheeling):         Received Delivered           Net         0           Total Source of Energy         557,131           Sales to Ultimate Consumers (including interdepartmental sales)         536,946           Sales For Resale         Energy Used by the Company (excluding station use):         345           Electric Utility         345           Common (office, shops, garages, etc. serving 2 or more util. depts.)         3	5 6
Non-Conventional (wind, photovoltaic, etc.)           Total Generation         320,039           Purchases         283,188           Interchanges:         In (gross)         9,793           Out (gross)         55,889           Net         (46,096)           Transmission for/by others (wheeling):         Received Delivered           Net         0           Total Source of Energy         557,131           Sales to Ultimate Consumers (including interdepartmental sales)         536,946           Sales For Resale         Energy Used by the Company (excluding station use):         345           Electric Utility         345           Common (office, shops, garages, etc. serving 2 or more util. depts.)         300	6
Total Generation         320,039           Purchases         283,188           Interchanges:         In (gross)         9,793           Out (gross)         55,889           Net         (46,096)           Transmission for/by others (wheeling):         Received Delivered         0           Net         0           Total Source of Energy         557,131           Sales to Ultimate Consumers (including interdepartmental sales)         536,946           Sales For Resale         Energy Used by the Company (excluding station use):           Electric Utility         345           Common (office, shops, garages, etc. serving 2 or more util. depts.)	_
Purchases	7
Interchanges:         In (gross)         9,793           Out (gross)         55,889           Net         (46,096)           Transmission for/by others (wheeling):         Received           Delivered         0           Total Source of Energy         Net         0           Sales to Ultimate Consumers (including interdepartmental sales)         536,946           Sales For Resale         Energy Used by the Company (excluding station use):           Electric Utility         345           Common (office, shops, garages, etc. serving 2 or more util. depts.)	
Out (gross) Net  (46,096)  Transmission for/by others (wheeling): Received Delivered  Net  Total Source of Energy  Sales to Ultimate Consumers (including interdepartmental sales) Sales For Resale  Energy Used by the Company (excluding station use): Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)	8
Net (46,096)  Transmission for/by others (wheeling): Received Delivered  Net 0  Total Source of Energy 557,131  Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales) 536,946 Sales For Resale  Energy Used by the Company (excluding station use): Electric Utility 345  Common (office, shops, garages, etc. serving 2 or more util. depts.)	9
Transmission for/by others (wheeling): Received Delivered  Net 0  Total Source of Energy 557,131  Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales) 536,946 Sales For Resale  Energy Used by the Company (excluding station use): Electric Utility 345 Common (office, shops, garages, etc. serving 2 or more util. depts.)	10
Net 0 Total Source of Energy 557,131  Disposition of Energy Sales to Ultimate Consumers (including interdepartmental sales) 536,946 Sales For Resale Energy Used by the Company (excluding station use): Electric Utility 345 Common (office, shops, garages, etc. serving 2 or more util. depts.)	11
Net 0 Total Source of Energy 557,131  Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales) 536,946 Sales For Resale  Energy Used by the Company (excluding station use): Electric Utility 345 Common (office, shops, garages, etc. serving 2 or more util. depts.)	12
Total Source of Energy  Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales)  Sales For Resale  Energy Used by the Company (excluding station use):  Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)	13
Disposition of Energy  Sales to Ultimate Consumers (including interdepartmental sales) 536,946 Sales For Resale  Energy Used by the Company (excluding station use):  Electric Utility 345 Common (office, shops, garages, etc. serving 2 or more util. depts.)	14
Sales to Ultimate Consumers (including interdepartmental sales)  Sales For Resale  Energy Used by the Company (excluding station use):  Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)	15
Sales For Resale  Energy Used by the Company (excluding station use):  Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)	16 17
Energy Used by the Company (excluding station use):  Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)	18
Electric Utility  Common (office, shops, garages, etc. serving 2 or more util. depts.)	19
Common (office, shops, garages, etc. serving 2 or more util. depts.)	20
	21
	22
Total Used by Company 345	23
Total Sold and Used 537,291	24
Energy Losses:	25
Transmission Losses (if applicable)	26
Distribution Losses 19,840	27
Total Energy Losses 19,840	28
Loss Percentage (% Total Energy Losses of Total Source of Energy) 3.5611%	
Total Disposition of Energy 557,131	29

## SALES OF ELECTRICITY BY RATE SCHEDULE

- 1. Column (e) is the sum of the 12 monthly peak demands for all of the customers in each class.
- 2. Column (f) is the sum of the 12 monthly customer (or distribution) demands for all of the customers in each class.

Type of Sales/Rate Class Title (a)	Rate Schedule (b)	Avg. No. of Customers (c)	kWh (000 Omitted) (d)	
Residential Sales				
RESIDENTIAL	RG-1	15,594	107,082	1
Total Sales for Residential Sales		15,594	107,082	
Commercial & Industrial				
COMMERCIAL	CG-1	1,674	65,532	2
COMMERCIAL & INDUSTRIAL	CP-1	47	23,896	3
COMMERCIAL & INDUSTRIAL	CP-2	34	33,403	4
COMMERCIAL & INDUSTRIAL	CP-3	40	248,518	5
COMMERCIAL & INDUSTRIAL	CP-4	2	53,095	6
SECURITY LIGHTS	SL-1	349	1,359	7
Total Sales for Commercial & Industrial		2,146	425,803	
Public Street & Highway Lighting				
GENERAL & ORNAMENTAL	MS-1	1	4,061	8
Total Sales for Public Street & Highway Lighting		1	4,061	
Sales for Resale NONE				9
Total Sales for Sales for Resale		0	0	
TOTAL SALES FOR ELECTRICITY		17,741	536,946	

# SALES OF ELECTRICITY BY RATE SCHEDULE (cont.)

	Total Revenues (g)+(h)	PCAC Revenues (h)	Tariff Revenues (g)	Customer or Distribution kW (f)	Demand kW (e)	
 1	10,012,791	619,748	9,393,043			
	10,012,791	619,748	9,393,043	0	0	
2	5,609,874	383,577	5,226,297			
3	1,703,627	140,242	1,563,385		67,857	
4	2,292,634	195,457	2,097,177	106,910	88,741	
5	14,953,511	1,500,326	13,453,185	599,142	526,071	
6	3,192,950	320,822	2,872,128	142,706	126,782	
7	135,496	128,157 7,339	128,157		·	
	27,888,092	2,547,763	25,340,329	848,758	809,451	
8	607,803	22,426	585,377			
	607,803	22,426	585,377	0	0	
9	0					
	0	0	0	0	0	
	38,508,686	3,189,937	35,318,749	848,758	809,451	

## **PURCHASED POWER STATISTICS**

Use separate columns for each point of delivery, where a different wholesale supplier contract applies.

Particulars						
(a)		(b)	)	(c)	)	
Name of Vendor		Wisc. P	ub. Service		GLU	<u> </u>
Point of Delivery			MPU		MPU	2
Type of Power Purchased (firm, du	mp, etc.)		NON-FIRM		FIRM	3
Voltage at Which Delivered			69kV		69kV	4
Point of Metering			MPU		MPU	5
Total of 12 Monthly Maximum Dem	ands kW		400,000		365,000	6
Average load factor			49.9086%		49.8619%	7
Total Cost of Purchased Power			4,960,014		5,423,910	8
Average cost per kWh			0.0340		0.0408	9
On-Peak Hours (if applicable)						10
Monthly purchases kWh (000):		On-peak	Off-peak	On-peak	Off-peak	11
	January	2,083	1,176	4,207	7,070	12
	February	11,036	102	3,808	5,761	13
	March	11,849	161	4,299	6,268	14
	April	12,949		3,668	5,654	15
	May	13,060		4,475	7,346	16
	June	9,760		4,388	6,625	17
	July	12,609		4,108	7,635	18
	August	12,448		4,615	6,768	19
	September	14,400		4,285	6,918	20
	October	14,900		4,397	7,360	21
	November	14,400		4,260	7,200	22
	December	14,800		4,686	7,056	23
	Total kWh (000)	144,294	1,439	51,196	81,661	24
						25
						25 26 27
Name of Mandan		(d	)	(e)		26 27 28
Name of Vendor		(d NISCONSIN	ELECTRIC	(e)	WPPI	26 27 28 29
Point of Delivery		NISCONSIN	ELECTRIC MPU	(e)	WPPI MPU	26 27 28 29 30
Point of Delivery Voltage at Which Delivered		NISCONSIN	ELECTRIC MPU NON-FIRM	(e	WPPI MPU FIRM	26 27 28 29 30 31
Point of Delivery Voltage at Which Delivered Point of Metering		NISCONSIN	ELECTRIC MPU NON-FIRM 69kV	<b>(e</b> )	WPPI MPU FIRM 69kV	26 27 28 29 30 31 32
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du		NISCONSIN	ELECTRIC MPU NON-FIRM 69kV MPU	<b>(e</b> )	WPPI MPU FIRM 69kV MPU	26 27 28 29 30 31 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem		NISCONSIN	ELECTRIC MPU NON-FIRM 69kV MPU 700	(e)	WPPI MPU FIRM 69kV MPU 12000	26 27 28 29 30 31 32 33
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor		NISCONSIN	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022%	(e)	WPPI MPU FIRM 69kV MPU 12000 49.5776%	26 27 28 29 30 31 32 33 34 35
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power		NISCONSIN	ELECTRIC MPU NON-FIRM 69kV MPU 700 <b>49.9022%</b> 6,765	(e)	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856	26 27 28 29 30 31 32 33 34 35 36
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh		NISCONSIN	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022%	(e)	WPPI MPU FIRM 69kV MPU 12000 49.5776%	26 27 28 29 30 31 32 33 34 35 36 37
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)		NISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 <b>49.9022%</b> 6,765 <b>0.0265</b>		WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh	ands kW	NISCONSIN	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265 Off-peak	On-peak	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 39
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167	<b>On-peak</b> 1,917	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February	NISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167 4	<b>On-peak</b> 1,917 692	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40 41
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167	<b>On-peak</b> 1,917	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167 4	<b>On-peak</b> 1,917 692	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167 4	<b>On-peak</b> 1,917 692	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167 4	<b>On-peak</b> 1,917 692	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167 4	<b>On-peak</b> 1,917 692	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167 4	<b>On-peak</b> 1,917 692	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167 4	<b>On-peak</b> 1,917 692	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 47 48
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September October	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167 4	<b>On-peak</b> 1,917 692	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 47 48 49
Point of Delivery Voltage at Which Delivered Point of Metering Type of Power Purchased (firm, du Total of 12 Monthly Maximum Dem Average load factor Total Cost of Purchased Power Average cost per kWh On-Peak Hours (if applicable)	January February March April May June July August September	VISCONSIÑ	ELECTRIC MPU NON-FIRM 69kV MPU 700 49.9022% 6,765 0.0265  Off-peak 167 4	<b>On-peak</b> 1,917 692	WPPI MPU FIRM 69kV MPU 12000 <b>49.5776%</b> 657,856 <b>0.1515</b>	26 27 28 29 30 31 32 33 34 35 36 37 38 40 41 42 43 44 45 46 47 48

**50** 

205

Total kWh (000)

15 52

4,328

## **PRODUCTION STATISTICS TOTALS**

Particulars (a)	Total (b)	
Name of Plant		1
Unit Identification		2
Type of Generation		_ 3
kWh Net Generation (000)	320,039	4
Is Generation Metered or Estimated?		_ 5
Is Exciter & Station Use Metered or Estimated?		_ 6
60-Minute Maximum DemandkW (est. if not meas.)	103	7
Date and Hour of Such Maximum Demand	8/9/2005 13	_ 8
Load Factor	354.7003	9
Maximum Net Generation in Any One Day	1,357	_ 10
Date of Such Maximum	10/5/2005	11
Number of Hours Generators Operated	8,760	_ 12
Maximum Continuous or Dependable CapacitykW	97	13
Is Plant Owned or Leased?		_ 14
Total Production Expenses	10,556,492	15
Cost per kWh of Net Generation (\$)	33	_ 16
Monthly Net Generation kWh (000): January	29,718	17
<u>February</u>	20,138	_ 18
March	21,194	19
April	25,463	_ 20
May	24,965	21
<u>June</u>	32,324	_ 22
July	29,925	23
August	34,466	_ 24
September	30,164	25
October November	27,380	_ 26
December	21,443 22,859	27 28
Total kWh (000)	320,039	_ 20 29
Gas ConsumedTherms	457,959	30
Average Cost per Therm Burned (\$)	457,959.0000	_ 30 _ 31
Fuel Oil Consumed Barrels (42 gal.)	1,024	32
Average Cost per Barrel of Oil Burned (\$)	60.8200	_ 33
Specific Gravity	33	34
Average BTU per Gallon	140,133	35
Lubricating Oil ConsumedGallons	0	36
Average Cost per Gallon (\$)	0.0000	37
kWh Net Generation per Gallon of Fuel Oil	0	38
kWh Net Generation per Gallon of Lubr. Oil	0	39
Does plant produce steam for heating or other		40
purposes in addition to elec. generation?		41
Coal consumedtons (2,000 lbs.)	200,896	42
Average Cost per Ton (\$)	54.3900	43
Kind of Coal Used	Bitum/PC	44
Average BTU per Pound	12,801	_ 45
Water EvaporatedThousands of Pounds	3,077,063	46
Is Water Evaporated, Metered or Estimated?		47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel	10	_ 48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.		49
Based on Total Coal Used at Plant	1	50
Based on Coal Used Solely in Electric Generation	1	 51
Average BTU per kWh Net Generation	12,800	_ 52
Total Cost of Fuel (Oil and/or Coal)		 53
per kWh Net Generation (\$)	0.0355	_ 54

## **PRODUCTION STATISTICS**

Particulars (a)	Plant (b)	Plant (c)	Plant (d)	Plant (e)
Name of Plant	Custer Str	Manitowoc	Manitowoc	1
Unit Identification	MPU3	MPU2	MPU1	2
Type of Generation	TURBINE	RECIP	STEAM	3
kWh Net Generation (000)	564	3,819	315,656	4
Is Generation Metered or Estimated?	М	M	M	5
Is Exciter & Station Use Metered or Estimated?	Е	Е	Е	6
60-Minute Maximum DemandkW (est. if not meas.)	22	11	65	7
Date and Hour of Such Maximum Demand	12/12/2005 13	3/14/2005 13	8/9/2005 13	8
Load Factor	2.9265	39.6326	554.3660	9
Maximum Net Generation in Any One Day	337	162	1,357	10
Date of Such Maximum	12/12/2005	03/14/2005	10/05/2005	11
Number of Hours Generators Operated	28	741	8,760	12
Maximum Continuous or Dependable CapacitykW	22	11	64	13
Is Plant Owned or Leased?	0	0	0	14
Total Production Expenses	99,146	457,347	9,999,999	15
Cost per kWh of Net Generation (\$)	175.7908	119.7557	31.6801	16
Monthly Net Generation kWh (000): January	3	143	29,572	17
February	0	154	19,984	18
March	0	657	20,537	19
April	0	13	25,450	20
May	0	0	24,965	21
June	0	848	31,476	22
July	0	913	29,012	23
August	0	638	33,828	24
September	0	127	30,037	25
October	0	68	27,312	26
November	0	13	21,430	27
December	561	245	22,053	28
Total kWh (000)	564	3,819	315,656	29
Gas ConsumedTherms	80,055	295,075	82,829	30
Average Cost per Therm Burned (\$)	1.1800	0.9400	1.1100	31
Fuel Oil Consumed Barrels (42 gal.)	30	994		32
Average Cost per Barrel of Oil Burned (\$)	27.7600	61.8200		33
Specific Gravity	33	33		34
Average BTU per Gallon	140,133	140,133		35
Lubricating Oil ConsumedGallons	0	0		36
Average Cost per Gallon (\$)	0.0000	0.0000		37
kWh Net Generation per Gallon of Fuel Oil	1	1		38
kWh Net Generation per Gallon of Lubr. Oil	0	0		39
Does plant produce steam for heating or other				40
purposes in addition to elec. generation?	N	N	Υ	41
Coal consumedtons (2,000 lbs.)			200,896	42
Average Cost per Ton (\$)			54.3900	43
Kind of Coal Used			Bitum/PC	44
Average BTU per Pound			12,801	45
Water EvaporatedThousands of Pounds			3,077,063	46
Is Water Evaporated, Metered or Estimated?		M	M	47
Lbs. of Steam per Lb. of Coal or Equivalent Fuel			9.6000	48
Lbs. of Coal or Equiv. Fuel per kWh Net Gen.				49
Based on Total Coal Used at Plant			1	50
Based on Coal Used Solely in Electric Generation	l		1	51
Average BTU per kWh Net Generation			12,800	52
Total Cost of Fuel (Oil and/or Coal)				53
per kWh Net Generation (\$)	0.1683	0.0884	0.0346	54

## STEAM PRODUCTION PLANTS

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In columns (c) and (i), report year equipment was first placed in service, regardless of subsequent change in ownership.

					Boilers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Rated Steam Pressure (Ibs.) (d)	Rated Steam Temp. F. (e)	Type (f)	Fuel Type and Firing Method (g)	Rated Maximum Steam Pressure (1000 lbs./hr. (h)	
Manitowoc	6	1956	900	900	Water Tube	Stoker	200	1
Manitowoc	7	1964	900	900	Water Tube	Stoker	200	2
Manitowoc	8	1991	1100	905	Water Tube	Sweep Air	220	3
Manitowoc	5	1952	450	750	Water Tube	Stoker	175	4
						Tota	al 795	

## **INTERNAL COMBUSTION GENERATION PLANTS**

- 1. Report each boiler and each generating unit separately. Indicate any other than 60 hertz.
- 2. In column (c) and (h), report year equipment was first placed in service, regardless of subsequent change in ownership.

				Prime Movers			
Name of Plant (a)	Unit No. (b)	Year Installed (c)	Type (Recip. or Turbine) (d)	Manufacturer (e)	RPM (f)	Rated HP Each Unit (g)	
Custer Str	3	1999	Turbine	General Electric	5,105	32,767	1
Manitowoc	2	1985	Reciprocat	Transamerica DeLavel	450	7,313	2
Manitowoc	1	1985	Reciprocat	Transamerica DeLavel	450	7,313	3
					Total	47,393	

## **STEAM PRODUCTION PLANTS (cont.)**

- 3. Under column (j), report tandem-compound (TC); cross-compound (CC); single casing (SC); topping unit (T); noncondensing (NC); and reciprocating (R). Show back pressure.
- 4. In column (q), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

#### **Turbine-Generators**

Year Installed Type (i) (j)	RPM (k)	Voltage (kV) (l)	kWh Generated by Each Unit During Yr. (000's) (m)	Rated Unit kW (n)	Capacity kVA (o)	Total Rated Plant Capacity (kW) (p)	Total Maximum Continuous Capacity (kW) (q)	
1956 SC	3600	13800	120535	22000	27058	22000	22000	1
1964 SC	3600	13800	169179	32000	35556	32000	32000	2
								3
1950 SC	3600	13800	59829	10000	12500	10000	10000	4
		Total	349543	64000	75114	64000	64000	

## **INTERNAL COMBUSTION GENERATION PLANTS (cont.)**

3. In column (n), report actual load in kW which the plant will carry over an indefinite period as determined by experience or accredited capability tests.

_						
G	ρı	ne	rs	ato	٦r	S

		kWh Generated	Rated Unit Capacity Total Rated Total Ma		<b>Total Maximum</b>		
Year Installed (h)	Voltage (kV) (i)	by Each Unit Generator During Yr. (000's) (j)	kW (k)	kVA (I)	Plant Capacity Continuo kVA (kW) Capaci		
1999	13,800	564	24,250	29,600	24,250	24,250	1
1985	13,800	1,831	5,250	6,563	5,250	5,250	2
1985	13,800	1,988	5,250	6,563	5,250	5,250	3
	Total	4,383	34,750	42,726	34,750	34,750	

## **HYDRAULIC GENERATING PLANTS**

- 1. In column (d), indicate type of unit--horizontal, vertical, bulb, etc.
- 2. In column (j), report operating head as indicated by manufacturer's rating of wheel horsepower.

		Control			Prime N	lovers	
Name of Plant (a)	Name of Stream (b)	(Attended, Automatic or Remote) (c)	Type (d)	Unit No. (e)	Year Installed (f)	RPM (g)	Rated HP Each Unit (h)

**NONE** 

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## **HYDRAULIC GENERATING PLANTS (cont.)**

3. Capacity shown in column (q) should be based on the equipment installed and determined independently by stream flow; i.e., on the assumption of adequate stream flow.

Generators				Total	Total		
Rated Operating Head Head (i) (j)	Year Installed (k)	Voltage (kV) (I)	kWh Generated by Each Unit During Year (000's) (m)	Rated Unit kW (n)	Capacity kVA (o)	Rated Plant Capacity (kW) (p)	Maximum Continuous Plant Capacity (kW) (q)

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## **SUBSTATION EQUIPMENT**

Report separately each substation used wholly or in part for transmission, each distribution substation over 1,000 kVA capacity and each substation that serves customers with energy for resale.

Particulars	Utility Designation					
(a)	(b)	(c)	(d)	(e)	(f)	
Name of Substation	LAKEFNT	NE	REV BK3	CUSTER ST	Dewey	1
VoltageHigh Side	69	69	69	69	69	2
VoltageLow Side	13	13	13	13	13	3
Num. Main Transformers in Operation	3	1	1	1	1	4
Total Capacity of Transformers in kVA	93,000	22,400	22,400	22,400	22,400	5
Number of Spare Transformers on Hand	0	0	0	0	0	6
15-Minute Maximum Demand in kW	27,800	15,000	20,200	17,300	15,000	7
Dt and Hr of Such Maximum Demand	08/02/2005 13:00	08/02/2005 13:00	08/09/2005 14:00	08/02/2005 12:00	08/04/2005 14:00	8 9
Kwh Output						10
SUBSTATION EQUIPMENT (continued)  Particulars  Utility Designation						
(g)	(h)	(i)	<b>(j)</b>	(k)	<b>(I)</b>	14 15
Name of Substation	MIRRO	MIRRO BK2	MIRRO BK3	REV BK 4		16
VoltageHigh Side	69	69	69	69		17
VoltageLow Side	4,160	4,160	4,160	13		18
Num. of Main Transformers in Operation	3	1	1	1		19
Total Capacity of Transformers in kVA	9,999	3,000	5,000	22,400		20
Number of Spare Transformers on Hand	1	0	0	0		21
15-Minute Maximum Demand in kW	7,200	0	0	16,300		22
Dt and Hr of Such Maximum Demand	06/01/2005 12:00			03/15/2005 08:00		23 24
Kwh Output						25
SUBSTATION EQUIPMENT (continued)  Particulars  Utility Designation						
(m)	(n)	(o)	(p)	(q)	<b>(r)</b>	29 30
Name of Substation						31
VoltageHigh Side						32
VoltageLow Side						33
Num. of Main Transformers in Operation						34
Capacity of Transformers in kVA						35
Number of Spare Transformers on Hand						36
15-Minute Maximum Demand in kW						37
Dt and Hr of Such Maximum Demand						38 39
Kwh Output						40

## **ELECTRIC DISTRIBUTION METERS & LINE TRANSFORMERS**

	Number of	Line Transformers		
Particulars (a)	Watt-Hour Meters (b)	Number (c)	Total Cap. (kVA) (d)	
Number first of year	18,413	2,710	251,815	1
Acquired during year	275	22	1,750	2
Total	18,688	2,732	253,565	3
Retired during year	33	51	1,862	4
Sales, transfers or adjustments increase (decrease)				5
Number end of year	18,655	2,681	251,703	6
Number end of year accounted for as follows:				7
In customers' use	17,443	2,333	209,851	8
In utility's use				9
				10
Locked meters on customers' premises				11
In stock	1,212	348	41,852	12
Total end of year	18,655	2,681	251,703	13

## STREET LIGHTING EQUIPMENT

- 1. Under column (a) use the following types: Sodium Vapor, Mercury Vapor, Incandescent, Fluorescent, Metal Halide/Halogen, Other
- 2. Indicate size in watts, column(b).
- 3. If breakdown of kWh column (d) is not available, please allocate based on utility's best estimate.

Particulars (a)	Watts (b)	Number Each Type (c)	kWh Used Annually (d)	
Street Lighting Non-Ornamental				
Sodium Vapor	100	1,462	728,855	1
Sodium Vapor	200	443	516,872	2
Sodium Vapor	250	1,406	1,669,972	3
Total		3,311	2,915,699	
Ornamental				
Sodium Vapor	70	256	210,981	4
Sodium Vapor	100	383	182,526	5
Sodium Vapor	200	406	382,515	6
Sodium Vapor	250	346	369,395	7
Total		1,391	1,145,417	
Other				
NONE				8
Total	_	0	0	

## **ELECTRIC OPERATING SECTION FOOTNOTES**

## Other Operating Revenues (Electric) (Page E-02)

#### **General footnotes**

Other Electric Revenue-Steam & Hot Water Sales-Account 456 amount is less Steam Expenses-Accounts (695-698) and Accounts (802-812) = \$14,954

Other Electric Revenue-State of Wisconsin Sales Taxe Allowance-Electric Fund = \$7,146 and Steam Fund = \$609.78

#### **Electric Operation & Maintenance Expenses (Page E-03)**

## **General footnotes**

Accounts 695-698 Steam Distribution and Accounts 802-812 District Heating Expense are net against the steam and hot water sales revenue in Account 456 on Page E-2. Total expenses in these accounts equal \$14,954.

For values that represent an increase or a decrease when compared to the previous year of greater than 15%, but not less \$10,000, please explain.

```
Account 500 - Boiler 9 startup services
Account 501 - Cost increases
```

Account 502 - Higher concentration of labor

Account 505 - Higher concentration of labor

Account 513 - Maintenance on a turbine

Account 547 - High volumes produced by diesels

Account 548 - Higher concentration of labor

Account 554 - Higher concentration of labor

Account 555 - Cost increases

Account 580 - Reduced need for engineering services

Account 582 - Higher concentration of tasks

Account 583 - Higher concentration of tasks

Account 584 - Reduced need for attention

Account 586 - Reduced need for attention

Account 591 - Higher concentration of tasks here rather than elsewhere

Account 593 - Higher concentration of tasks here rather than elsewhere

Account 594 - Higher concentration of tasks here rather than elsewhere

Account 596 - Higher concentration of tasks here rather than elsewhere

Account 905 - Higher EDP costs

Account 922 - Allocations to construction increased

Account 928 - Expenses on rate cases

## Property Tax Equivalent (Electric) - Part 2 (Page E-05)

If Lower Tax Equivalent authorized by municipality is greater than or equal to zero, please explain.

Lower amount due to rounding.

#### Electric Utility Plant in Service -- Plant Financed by Utility or Municipality-- (Page E-06)

#### If Additions for any Accounts exceed \$100,000, please explain.

```
Account 361 - New Electric Distribution Facility - Dewey St.
```

Account 366 - Numerous Additions

Account 367 - Numerous Additions

Account 392 - Purchase Electric Distribution Line Trucks

## If Retirements for any Accounts exceed \$100,000, please explain.

Account 391.1 - Nemerous Retirements

## **ELECTRIC OPERATING SECTION FOOTNOTES**

## Electric Utility Plant in Service -- Plant Financed by Utility or Municipality-- (Page E-06)

If Adjustments for any account are nonzero, please explain.

Account 392 - Truck 14 from Water Department

# Accumulated Provision for Depreciation - Electric --Plant Financed by Utility or Municipality-- (Page E-10 If Adjustments for any account are nonzero, please explain.

Account 392 - Transfer of Truck 14 to electric from water

## **Electric Energy Account (Page E-17)**

#### **General footnotes**

Interchanges In and Out from MISO Market Energy.

## **Purchased Power Statistics (Page E-20)**

#### **General footnotes**

To complete the form we needed to put a number in Total of 12 Monthly Maximum Demands--kW which put a % in Average load factor.
THESE TWO NUMBERS ARE NOT CORRECT.

#### Production Statistics Totals (Page E-21)

#### **General footnotes**

The total production expenses should be \$16,452,779.27

#### **Production Statistics (Page E-22)**

#### **General footnotes**

Total production expenses for Manitowoc-MPU1 - Steam should be \$15,896,285.61

#### **Substation Equipment (Page E-27)**

#### **General footnotes**

- = kWH output data is not recorded.
- = Mirro Bank 2 and 3 Entire load was transferred to Bank 1

## **Street Lighting Equipment (Page E-29)**

#### **General footnotes**

Miscellaneous energy metered and unbilled under rate code E715 was included in previous year's energy totals. Estimate = 500,000 kWH.